SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	6832.0013	Appin. No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 21, 2001	Group:	1653

	the specification U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
IP CHE	5,869,445	2/9/99	Cheever et al.	514	2		

	E		FOREIGN PATI	ENT DOCUMENT	S		
APR 0 5 2004	JONE SERVICE S	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
TRADEMAN	AR	WO 90/14357	11/29/90	PCT			
		WO 92/20798	11/26/92	PCT		—	
		WO 93/16185	8/19/93	PCT		-	
		WO 95/21862	8/17/95	PCT			
,		WO 96/20514	7/4/96	PCT			
		WO 97/24438	7/10/97	PCT)		
\	/	WO 98/17797	4/30/98	PCT			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Ax:	ERBB2: v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian); Locus ID: 2064 (from NCBI LocusLink) (June 6, 1986)
ſ	USP Dictionary of USAN and International Drug Names; Trastuzumab. Immunoglobulin G1: CAS-180288-69-1 (2001)
•	Nucleotide sequence of a miniribozyme; Accession number AAA58637 (from Geneseq Version 79.0) (Oct. 20, 2000)
	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2; Accession number NP_004439 (from NCBI GenBank) (Dec. 23, 2003)
J-	Hypothetical protein XP_008603; Accession number XP_008603 (from NCBI GenBank) (Oct. 16, 2001)

Examiner	Hope Cohriso	Date Considered	5/13/04
*Examiner:		whether or not citation is in conformmance and not considered. Includ	
Form PTO 14	49	Patent and Trademark Office	e - U.S. Department of Commerce

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	6832.0013	Appln. No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 21, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
OIPE	EST name: yj20g05.s1; Accession number R82666 (from NCBI GenBank) (June 14, 1995)
<u></u>	EST name: yf18b08.r1; Accession number R08222 (from NCBI GenBank) (April 5, 1995)
APR 0 5 2004	EST name: F1_1087D; Accession number R29573 (from NCBI GenBank) (April 25, 1995)

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

		U.S. PATEN	T DOCUMENTS	 -		
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
OIPE	4,336,248	06/22/82	Bonhard et al.	424	101	
VE	4,751,180	06/14/88	Cousens et al.	435	68	
APR 8 5 2004	4,765,980	08/23/88	DePrince et al.	424	108	
TANDEMANTS.	4,801,575	01/31/89	Pardridge et al.	514	4	
· · · ·	4,914,027	04/03/90	Knapp et al.	435	69.6	
	4,959,314	09/25/90	Mark et al.	435	69.1	
	4,970,300	11/13/90	Fulton et al.	530	383	
	5,045,312	09/03/91	Aston et al.	424	85.8	
	5,073,627	12/17/91	Curtis et al.	530	351	
	5,100,784	03/31/92	Latta et al.	435	69.7	
	5,116,944	05/26/92	Sivam et al.	530	362	
	5,116,964	5/26/92	Capon et al.	536	23.5	
	5,187,261	02/16/93	Latta et al.	530	363	
	5,223,408	6/29/93	Goeddel et al.	435	69.3	
	5,272,070	12/21/93	Lehrman et al.	435	172.1	
. 1	5,302,697	04/12/94	Goodey et al.	530	325	
	5,330,971	07/19/94	Wells et al.	514	2	
	5,336,603	08/09/94	Capon et al.	435	69.7	
	5,380,712	01/10/95	Ballance et al.	514	12	
	5,612,196	03/18/97	Becquart et al.	435	69.6	- 9.45 ²
	5,641,663	6/24/97	Garvin et al.	435	172.1	

Examiner	Apre Kyrrson	Date Considered	5/13/64		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
Form PTO 144	49 Pate	ent and Trademark Office	e - U.S. Department of Co	mmerce	

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	<u></u>	U.S. PATEN	T DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
OIPE	5,646,012	07/08/97	Fleer et al.	435	69.1	
APR 0 5 2004	5,665,863	09/09/97	Yeh et al.	530	351	
AN 3 2000	5,679,777	10/21/97	Anderson et al.	530	385	
TRADEMARK	5,705,363	01/06/98	Imakawa et al.	435	69.51	
1700	5,714,377	02/02/98	Tanner et al.	435	254.11	
	5,766,883	6/16/98	Ballance et al.	435	69.7	
	5,844,095	12/1/98	Linsley et al.	530	387.3	
	5,876,969	03/02/99	Fleer et al.	435	69.7	
	5,889,144	03/30/99	Alila et al.	530	300	
	5,948,428	09/07/99	Lee et al.	424	426	
	5,968,510	10/19/99	Linsley et al.	424	141.1	
	5,977,318	11/2/99	Linsley et al.	530	388.0	
	5,981,474	11/9/99	Manning et al.	514	2	
	6,114,146	09/05/00	Herlitschka et al.	435	69.7	
	6,149,911	11/21/00	Binz et al.	424	192.1	
	6,165,470	12/26/00	Becquart et al.	424	185.1	
	6,514,500	2/4/03	Bridon et al.	424	193.1	
1	6,686,179	2/3/04	Fleer et al.	435	69.7	
	2004-0010134 A1		Rosen et al.		to the state of th	4/12/01

Examiner +	Obe Robinson	Date Considered	5/13/04			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449 Patent		atent and Trademark Office	e - U.S. Department of Commerce			

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE			
APR 0 5 2004	2003-0104578 -A1-(and-pending claims)	Ballance	10/26/01
APR 0 5 2004	10/702,536 (and pending claims)	Eleeretal	11/7/03
	10/702,636 (and pending claims)	Fleer-et-al-	11/7/03
	2003-0054554 A1	Becquart et al.	3/20/03 (publication date)
	2003-0082747 A1	Fleer et al.	5/1/03 (publication date)
	2003-0022308 A1	Fleer et al.	1/30/03 (publication date)
	2003-0036170 A1	Fleer et al.	2/20/03 (publication date)
	2003-0036171 A1	Fleer et al.	2/20/03 (publication date)
	2003-0036172 A1	Fleer et al.	2/20/03 (publication date)
	69/832,501	-Ballance-et.al.	
	-09/833;041	-Rosen et al	4/12/01
	09/833,111	Rosen et al management of the second of the	4/12/01
	-09/8334147	Rosen et al.	4/12/01
	09/833-118	Rosen et al	4/12/01

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

				1		
Examiner	Arbe Kapinson	Date Considered S	13	04		
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				ine	
Form PTO 1	449	Patent and Trademark Office	e - U.S	S. Depar	tment of Co	mmerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		FOREIGN PATE	ENT DOCUMENTS	3		
APR 0 5 2004 w	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
3. J. W.S.	0 073 646 A2	03/09/83	EPO		-	
PADEMA	0 079 739 A2	05/25/83	EPO			
	0 088 632 A2	09/14/83	EPO			
-HK	0 091 527 A2	10/19/83	EPO	-		
AK-	0 116 201 A1	08/22/84	EPO			
	0 123 294 A1	10/31/84	EPO			
	0 123 544 A2	10/31/84	EPO		-	-
do	0 138 437 A2	04/24/85	EPO			
	0 147 198 A3	07/03/85	EPO			
1/	0 163 406 A1	12/04/85	EPO		_	
AN.	0 196 056 B1	10/01/86	EPO			
de	0 201 239 A1	11/12/86	EPO			
	0 206 733 A1	12/30/86	EPO			
1/2	0 241 435 A2	10/14/87	EPO		-	
JE -	0 236 210 A1	09/09/87	EPO			English Equivalent
1	0 244 221 A1	11/04/87	EPO			
1	0 300 466 B1	9/13/95	EPO			
	0 301 670 A1	02/01/89	EPO)	
- PK	0 308 381 A1	03/22/89	EPO)	
1	0 314 317 A1	05/03/89	EPO			
1	0 319 641 A1	06/14/89	EPO			

	X						·
Examiner	Ape Robinson	Date Considered	3	13/	64		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					line		
Form PTO 1	Pate	ent and Trademark Offic	ce - U.	s. c)epartn	nent of C	ommerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		FOREIGN PATI	ENT DOCUMENT	'S		
APR 0 5 2004	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
APR U 5 ZOU S	0 322 094 A1	06/28/89	EPO	1		~
MADELLA	0 325 262 A2	07/26/89	EPO		1	
All I	0 330 451 A2	08/30/89	EPO	<u> </u>		
	0 344 459 A2	12/06/89	EPO			
1	0 361 991 A2	04/04/90	EPO	•	ĺ	
,	0 364 980 B1	04/14/93	EPO			
	0 366 400 A2	05/02/90	EPO		_	
	0 395 918 A2	11/07/90	EPO			
	0 399 666 B1	11/28/90	EPO			
	0 401 384 B1	3/13/96	EPO		1	
	0 413 622 B1	02/20/91	EPO	-	/	
	0 416 673 A1	03/13/91	EPO			
	0 503 583 A1	09/16/92	EPO		-	
	0 509 841 A2	10/21/92	EPO		_	:
	0 510 678 A2	10/28/92	EPO	<u> </u>		
	0 510 693 A2	10/28/92	EPO			
1/.	0 511 912 A1	11/4/92	EPO	1		English Equivalent
AR	0 711 835 A1	05/15/96	EPO			English Equivalent
the	0 771 871 A2	07/5/97	EPO			
	1 117790	05/10/89	Japan			Abstract
ALAR.	1235981A	11/24/99	China		-	Abstract

·					
Examiner 4	tope Fobrusa	Date Considered 5/13/04			
*Examiner:	ixaminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
Form PTO 1449 Patent and Trademark Office - U.S. Department of		Patent and Trademark Office - U.S. Department of Commerce			

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		FOREIGN PATE	FOREIGN PATENT DOCUMENTS					
1 5 2006	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No		
3 INCE	1239103A	12/22/99	China			Abstract		
MADEMINE	2 117384	05/01/90	Japan		_	Abstract		
į.	2 193 631 A	02/17/88	UK					
	2 227079	09/10/90	Japan			Yes		
gre	2 350 362 A	11/29/00	UK					
	2 635 115	09/06/90	France	-		English Equivalent		
	2 719 593	11/10/95	France			English Equivalent		
	2022539	02/04/91	Canada		_			
	3 201987	09/03/91	Japan			Yes		
·	3 27320	02/5/91	Japan			Abstract		
	37 23 781 A1	01/21/88	Germany			English Equivalent		
,	4 211375	08/03/92	Japan			Abstract		
	5 292972	11/09/93	Japan			Abstract		
	6 38771	02/15/94	Japan			Abstract		
	6-22784	02/01/94	Japan			Abstract		
	704594	05/31/95	Australia					
	8 53500	02/27/96	Japan			Abstract		
	8 59509	03/05/96	Japan			Abstract		
	8-51982	02/27/96	Japan			Abstract		
	WO 00/04171	01/27/00	PCT					
V	WO 00/23459	04/27/00	PCT					

Examiner 4	tope Ri	shirlon	Date Considered	51	13	104	
*Examiner:		n if not in conforma	nether or not citation is in conformance and not considered. Include				
Form PTO 144	49	atent and Trademark Office	- U.S.	De	partm	ent of Commerce	

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE			FOREIGN PATE	NT DOCUMENTS			
APR 0 5 2004		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
PADEMANN SE	M	WO 00/44772	08/3/00	PCT	-		
RADEMARIT		WO 87/03887	07/02/87	PCT	-		
		WO 89/02922	04/06/89	PCT			
		WO 90/04788	05/03/90	PCT			
		WO 90/13653	11/15/90	PCT			
	П	WO 91/02754	03/07/91	PCT			
<u></u>		WO 91/08220	06/13/91	PCT		_	
		WO 93/00109	01/07/93	PCT			
	Π	WO 93/00437	01/07/93	PCT			Yes
	Π	WO 93/03164	02/18/93	PCT			
		WO 93/15199	08/5/93	PCT	٠		English Equivalent
	Π	WO 93/15200	08/05/93	PCT			Yes
	Π	WO 93/15211	08/05/93	PCT			English Equivalent
		WO 94/25489	11/10/94	PCT			
		WO 95/23857	09/08/95	PCT			
		WO 95/27059	10/12/95	PCT			
		WO 95/30759	11/16/95	PCT			Yes
		WO 96/03144 A1	02/08/96	PCT			
		WO 96/08512	03/21/96	PCT		<u> </u>	
		WO 96/14409	05/17/96	PCT			English Equivalent
	1	WO 96/14416	05/17/96	PCT		•	English Equivalent

Examiner	Arbe Robinso	Date Considered	5/13	104				
*Examiner:	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
Form PTO 144	19	Patent and Trademark Office	e - U.S. Dep	artme	ent of Commerce			

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE	FOREIGN PATENT DOCUMENTS						
APR 0 5 2004	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
a three	WO 96/18412	06/20/96	PCT		_		
TRADEMAN P	WO 97/24445	07/10/97	PCT				
V	WO 97/34997	09/25/97	PCT	-			
fle.	WO 97/39132	10/23/97	PCT				
1	WO 98/04718	02/05/98	PCT				
	WO 98/36085	08/20/98	PCT				
	WO 99/00504	01/07/99	PCT		_		
	WO 99/13914	03/25/99	PCT				
JAK -	WO 99/15193	04/1/99	PCT			Yes	
	WO 99/66054	12/23/99	PCT				
	WO 02/46227	6/13/02	PCT		•		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
1/10		Abastado, J-P., et al., "A Soluble, Single Chain K ^d Molecule Produced by Yeast Selects a Peptide Repertoire Indistinguishable from that of Cell-surface-associated K ^d ," Eur. J. Immunol., 23:1776-1783 (1993).						
	,	Ahluwalia, M., et al., "Isolation and Characterization of an Anticryptococcal Protein in Human Cerebrospinal Fluid," <i>J. Med. Microbiol.</i> 50:83-89 (2001).						
	ť	Akiyama, Y., et al., "Characterization of a Human Blood Monocyte Subset with Low Peroxidase Activity," The Journal of Clinical Investigation 72:1093-1105 (1983).						
		Anonymous. "Use of Recombinant Human Albumin in the Formulation of Proteins," Research Disclosure, 516 August 1995.						
	V.	Anspach, F.B., et al., "High-Performance Liquid Chromatography of Amino Acids, Peptides and Proteins," <i>Journal of Chromatography</i> 476:205-225 (1989).						

Examiner	Ame	Cornso	Date Considered	5/13/04
*Examiner:	through cital		nether or not citation is in confor ance and not considered. Inclu	rmance with MPEP 609; draw line ide copy of this form with next
Form PTO 1449 P		atent and Trademark Office	e - U.S. Department of Commerce	

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

Filing Date	<u>′</u>	April 12, 2001			
AIO					
8	Λ	OTHER DOCUMENTS (Including Auth	thor, Title, Date, Pertinent Pages, Etc.)		
APR 0 5 2004 Armstrong, J.D., et al., "Active Immunization of Pigs Against Growth Hormone-Releasing Factor Effect on Concentrations of Growth Hormone and Insulin-Like Growth Factor," J. Anim. Sci. 68:427-434 (1990).					
PADEMARK	1	Armstrong, J.D., et al., "Concentrations Performance, and Reproductive Performance-Releasing Factor," <i>J. Anim.</i> S	is of Hormones and Metabolites, Estimates of Metabolism, ormance of Sows Actively Immunized Against Growth Sci. 72:1570-1577 (1994).		
	•	Factor-I-(IGF-I) and IGF Binding Protei	Restriction on Serum Somatotropin, Insulin-Like Growth eins in Cyclic Heifers Actively Immunized Against Growth and Animal Endocrinology 10:315-324 (1993).		
	l.	Armstrong, J.D., et al., "Endocrine Ever Insulin-Like Growth Factor-1 and Insuling Physiology and Pharmacology 43:179-	ents Prior to Puberty in Heifers: Role of Somatotropin, lin-Like Growth Factor Binding Proteins," <i>Journal of</i> 9-193 (1992).		
	/	Armstrong, J.D., et al., "Opioid Control Mediated Through Growth Hormone Ro (1990).	ol of Growth Hormone in the Suckled Sow is Primarily Releasing Factor," <i>Domestic Animal Endocrinology</i> 7:191-198		
		Asenjo, J.A., et al., "Design of Enzyme Cells; Isolation of a Recombinant Prote Sciences 542:140-152 (1988).	e Systems for Selective Product Release from Microbial tein from Yeast," Annals of the New York Academy of		
	,	Avery, R.A., et al., "Structural Integrity Biochemical and Biophysical Research	of the Human Albumin Gene in Congenital Analbuminemia," ch Communications 116:817-821 (1983).		
	(Azar, D.T. et al., "Corneal Topographic Treatment Displacement vs Intraoperat (1997).	ic Evaluation of Decentration in Photorefractive Keratectomy: ative Drift," American Journal of Opthalmology 124:312-320		
	1	Ballance, D.J., "Sequence Important fo (1986).	for Gene Expression in Filamentous Fungi," Yeast 2:229-236		
	(Ballance, D.J., "Yeast-Derived Recombute Intensivmed. Notfallmed. Schmerzther	nbinant Human Albumin (Recombumin™)," <i>Anasthesiol.</i> r 34:775-777 (1999).		
	<u> </u>	Ballance, D.J., et al., "A Hybrid Protein Activator Inhibitor Type 2 Inhibits Uroki Biochem, 207:177-183 (1992).	n of Urokinase Growth-Factor Domain and Plasminogen- kinase Activity and Binds to the Urokinase Receptor," Eur. J.		

<u>r</u>	1				
Examiner	tople es	ninson	Date Considered	5/13/	104
*Examiner:	Initial if reference through citation communication t	e considered, whether or n if not in conformance and i o applicant.	ot citation is in confor not considered. Inclu	mance with de copy of t	MPEP 609; draw line his form with next
Form PTO 1449	9	Patent and	Trademark Office	e - U.S. D	epartment of Commerce

Atty. Docket No	. 0	06832.0013	Serial No.	09/832,929	
Applicant		Craig A. Rosen et al.			
Filing Date April 12, 2001 Group: 1653					
OIP					
To Aug		OTHER DOCUMENTS (Including Au	thor, Title, Da	ate, Pertinent Pages, Etc.)	
APR 0 5 2004	HX.	Ballance, D.J., et al., "Development o Nidulans," Gene 36:321-331 (1985).	f a High-frequ	ency Transforming Vector for Aspergillus	
A OEMARK OF	1	Ballance, D.J., et al., "Gene Cloning i (acuD)," Mol. Gen. Genet. 202:271-2	n <i>Aspergillus I</i> 75 (1986).	Nidulans: Isolation of the Isocitrate Lyase Gene	
	1	Ballance, D.J., et al., "Transformation Decarboxylase Gene of Neurospora (Communications 112:284-289 (1983)	Crassa," <i>Bioch</i>	s Nidulans by the Orotidine-5'Phosphate nemical and Biophysical Research	
	Ballay, A., et al., "In vitro and in vivo Synthesis of the Hepatitis B Virus Surface Antigen and of Receptor for Polymerized Human Serum Albumin from Recombinant Human Adenoviruses," To Embo Journal 4:3861-3865 (1985).				
	Barash I., et al., "Elements with the β-Lactoglobulin Gene Inhibit Expression of Human Serum Albumin cDNA and Minigenes in Transfected Cells but Rescue their Expression in the Mammal Gland of Transgenic Mice," <i>Nucleic Acids Research</i> 24:602-610 (1996).				
		Entire B-Lactoglobulin Gene or the M	atrix Attachme Expression in t	Human Serum Albumin Hybrid Genes with the ent Region Element: Repression of Human the Mammary Gland and Dual Regulation of the ement 45:421-430 (1996).	
	1	Barash, I., et al., "Ectopic Expression Transgenic Mice: Hormonal Regulation (1994).	of β-Lactoglo on and <i>in situ</i> l	bulin/Human Serum Albumin Fusion Genes in Localization," <i>Transgenic Research</i> 3:141-151	
	1	Barash, I., et al., "In Vivo and In Vitro in Mammary Epithelial Cells With ß-L Reproduction and Development 52:2	actoglobulin a	f Human Serum Albumin Genomic Sequences nd Whey Acidic Protein Promoters", <i>Molecular</i>).	
	(Barash, I., et al., "Synthesis and Secr of Virgin and Lactating Transgenic M	etion of Huma ice," <i>Transger</i>	an Serum Albumin by Mammary Gland Explants ic Research 2:266-276 (1993).	
	ſ	Barb, C.R., et al., "Aspartate and Glu Possible Site of Action," <i>Domestic Art</i>	tamate Modula imal Endocrin	ation of Growth Hormone Secretion in the Pig: ology 13:81-90 (1996).	
	′	Barker, W.C., et al., "Continuous Intra lodine-131 Human Serum Albumin D	uring Isolated	ernal Monitoring of Perfusate Leak Using Perfusion of the Liver and Limbs," European	

Λ.			1: ,
Examiner	e Echingen	Date Considered	3/13/04
*Examiner:	Initial if reference considered, through citation if not in confo communication to applicant.	whether or not citation is in conformate rmance and not considered. Include	ance with MPEP 609; draw line copy of this form with next
Form PTO 1449	9	Patent and Trademark Office -	· U.S. Department of Commerce

Journal of Nuclear Medicine 22:1242-1248 (1995).

Atty. Docket No. 06832.0013		Serial No.	09/832,929	
Applicant	Craig A. Rosen et al.			
	April 12, 2001	Group:	1653	
OIPE				
6	OTHER DOCUMENTS (Including Au			
R 0 5 2004	Baruch, A., et al., "Insulin and Prolact in the Mammary Gland of Transgenic	in Synergize to Mice," Transgo	Induce Translation of Human Serum Albumin enic Research 7:15-27 (1998).	
PADEMARKOT	Beattie, W.G., et al., "Structure and E Sequence of Cloned cDNA," Gene 20		nan α-fetoprotein Deduced from Partial 2).	
1	Becquart, J., "Les Syncopes ou Malai English translation.	ses D'Origine \	/asculaire," Soins, 504: 4-8 (1987), with	
/	Becquart J., et al., "Pronostic du Sync Mal. Coeur 81:695-700 (1988), with E		-Parkinson-White chez le Nourrisson," Arch.	
/ Becquart, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacemen Valvulaire," Arch. Mal. Coeur 84:987-989 (1991), with English translation.				
/	Becquart, J., et al., "Les Pheochromocytomes Malins," Annales De Cardiologie Et D'Andeliologie 36:191-196 (1987), with English translation.			
1	Beitins I.Z., et al., "Conversion of Rad Weight Moieties in Human Plasma in	iolabeled Huma Vivo and in Vitr	an Growth Hormone into Higher Molecular ro," Endocrinology 101:350-359 (1977).	
/	Benda, V., et al., "Assessment of Lym Glucan," J. Vet. Med. 38:681-684 (19:		hagocytic Functions in Goats Treated with	
(ated Gene Transfer in Mice Lacking both our. of Virology 72:9514-9525 (1988).	
(Benihoud, K., et al., "Adenovirus Vect 10:440-447 (1999).	ors for Gene D	elivery," Current Opinion in Biotechnology	
1	Bera T.K., et al., "Comparison of Reco	ombinant Immu e, and Stability,	notoxins Against Le ^y Antigen Expressing " Bioconjugate Chem. 9:736-743 (1998).	
/	Berger, E.A., et al., "A Soluble Recommend the Extracellular Region of the CD4 M Immunodeficiency Virus," <i>Proc. Natl.</i>	lolecule Contail		
(ation, in Contrast to a Short String of Non- uvate Kinase mRNA in Yeast," Yeast 5:187-	

			•
Examiner O	true Cobinson	Date Considered	5/13/04
*Examiner:		whether or not citation is in confor mance and not considered. Inclu	mance with MPEP 609; draw line de copy of this form with next
Form PTO 1449)	Patent and Trademark Office	e - U.S. Department of Commerce

Atty. Docket N	lo. (06832.0013	Serial No.	09/832,929		
Applicant	(Craig A. Rosen et al.				
Filing Date	ŀ	April 12, 2001	Group:	1653		
SIR						
2 8	\	OTHER DOCUMENTS (Including Au				
Beydon, M-H., et al., "Microbiological High Throughput Screening: An Opportunity for the Lead Discovery Process," Jour. of Biomolecular Screening 5:13-21 (2000).				out Screening: An Opportunity for the Lead g 5:13-21 (2000).		
MADEMARK OFF	\ /	Bian, Z., et al., "Glycated human seru human corneal keratocytes," Current	Bian, Z., et al., "Glycated human serum albumin induces IL-8 and MCP-1 gene expression in human corneal keratocytes," Current Eye Research 2117:65-72 (1998).			
		Bian, Z., et al., "Synergy between Gly for Interleukin-8 Gene Expression and Cells," Laboratory Investigation 78:35	d Protein Secre	Serum Albumin and Tumor Necrosis Factor-α etion in Human Retinal Pigment Epithelial		
	(Bian, Z-M., et al., "GlycatedSerum Alt Retinal Pigment Epithelial Cells," Jour	oumin Induces r. of Leukocyte	Chemokine Gene Expression in Human Biology 60:405-414 (1996).		
	/	Bietlot, H.P., et al., "Analysis of Recor Performance Capillary Electrophoresi	mbinant Huma s," <i>Journal of</i> (n Erythropoietin in Drug Formulations by High- Chromatography A 759:177-184 (1997).		
	(Billard, P., et al., "Isolation and Chara Kluyveromyces lactis," Gene 162:93-	Billard, P., et al., "Isolation and Characterization of the Gene Encoding Xylose Reductase from Kluyveromyces lactis," Gene 162:93-97 (1995).			
	(Blondeau, K., et al., "Physiological Ap by Kluyveromyces lactis in Chemosta	Blondeau, K., et al., "Physiological Approach to Heterologous Human Serum Albumin Production by <i>Kluyveromyces lactis</i> in Chemostat Culture, " <i>Yeast</i> 10:1297-1303 (1994).			
	1	Boado, R.J., et al., "Complete Inactiva Oligodeoxynucleotide—Avidin Conjug	ation of Target gates," <i>Bioconj</i>	mRNA by Biotinylated Antisense ugate Chem. 5:406-410 (1994).		
	1	Bobak, D.A., et al., "C1q Enhances th Human Monocytes," The Journal of Ir	e Phagocytos mmunology 14	is of Cryptococcus neoformans Blastospores by 1:592-597 (1988).		
	1	Boddy, L.M., et al., "Purification and C sequence," Current Genetics 24:60-6	Characterizatio 6 (1993).	n of an <i>Aspergillus niger</i> invertase and its DNA		
	(Boland, A., et al., "Adenoviruses-Med into Tumors for a Targeted Radiother	iated Transfer apy," Cancer I	of the Thyroid Sodium/lodide Symporter Gene Research 60: 3484-3492 (2000).		
	1	Bolognesi, D.P., et al., "Progress in V	accines Again	st AIDS," <i>Science</i> 1233-1234 (1989).		
	1	Boyle, M.D.P., et al., "Characterization of a Gene Coding for a Type IIo Bacterial IgG-Binding Protein," <i>Molecular Immunology</i> 32:669-678 (1995).				
Bramanti, T.E., et al., "Effect of Porphyrins and Host Iron Transport Proteins on Outer Membrane Protein Expression in <i>Porphyromonas (Bacteroides) Gingivalis</i> : Identification of a Novel 26 kDa Hemin-Repressible Surface Protein," <i>Microbial Pathogenesis</i> 13:61-73 (1992).						
	1			4		
Examiner <	1	De Romason	Date Conside	ered 3/13/04		
*Examiner:						
Form PTO 14	49	Patent and	d Trademark	Office - U.S. Department of Commerce		

		(Use several sr	ieets ir nec	essary)
Atty. Docket No.	. 0	6832.0013	Serial No.	09/832,929
Applicant	C	craig A. Rosen et al.		
Filing Date	Α	pril 12, 2001	Group:	1653
SIPE		OTHER DOCUMENTS (Including Au	thar Title Da	te Pertinent Pages, Ftc.)
- <u>- 3</u>	7			
APR 0 5 2004	88	Braun, A., et al., "Protein Aggregates the Antigenicity of Interferon Alpha (If Research 14:1472-1478 (1997).	Seem to Play FN-α) in Norma	a Key Role Among the Parameters Influencing al and Transgenic Mice," Pharmaceutical
PADEMAN	1	Brennan S.O., et al., "Albumin Redhil Serum Albumin Whose Precursor has Acad. Sci. USA 87:26-30 (1990).	(-1 Arg, 320 A s an Aberrant S	la → Thr): A Glycoprotein Variant of Human Signal Peptidase Cleavage Site," Proc. Natl.
	(Breton, J., et al., "Prolonged Half-Life Urokinase Derivative and Human Ser	in the Circulat rum Albumin,"	ion of a Chemical Conjugate Between a Pro- Eur. J. Biochem. 231:563-569 (1995).
	!	Brito, B. E., et al., "Murine endotoxin- dependent on the IL-8 receptor homo	induced uveitis log," <i>Current E</i>	s, but not immune complex-induced uveitis, is Eye Research 19: 76-85 (1999).
		Broide, R.S., et al., "Manipulations of of Acetylcholinesterase in the Function Degeneration," <i>Molecular Brain Research</i>	ning of Mamm	Expression Suggest Non-Catalytic Involvement nalian Photoreceptors but not in Retinal 48 (1999).
Brown, J.R., et al., "Serum Albumin: Structure and Characterization of Its Ligand Binding Sil Lipid-Protein Interactions Vol. 1, ed. P.C. Jost, 2:25-68 (1982).				
		Brown, N.P., et al., "Identification and Fingerprints," J. Mol. Biol. 249:342-35		ultigene Families by Comparison of Exon
		Budkowska, A., et al., "Hepatitis B Vi Antibody: Relationship between Anti- (1986).	rus Pre-S Gen Pre-S Respon	e-Encoded Antigenic Specificity and AntiPre-S se and Recovery," <i>Hepatology</i> 6:360-368
	/	Budkowska, A., et al., "Monoclonal A Charachterization of PreS(2) Antibod	ntibody Recog y," <i>Jour. of Me</i>	nizing Pre-S(2) Epitope of Hepatitis B Virus: Idical Virology 20:111-125 (1986).
	'	Cai, M. et al., "Development and App Poly-Human Serum Albumin" J. WC	lication of Hyb JMS 20(2):134	ridoma Secreting Monoclonal Antibody Against -136 (1989), with English translation.
		Capon, D.J. et al., "Designing CD4 Ir (1989).	nmunoadhesin	s for AIDS Therapy," Nature 337:525-531
	/	Caron, M. et al., "Ultraviolet Difference Disaccharides," <i>Biochimica et Biophy</i>		by Study of Peanut Lectin Binding to Mono- and 7:432-438 (1982).
,	1	Carter, A.P., et al., "Preparation and Zeranol," J. Vet. Pharmacol. Therap.	Properties of N 7:17-21 (1984	Monoclonal Antibodies to the Anabolic Agent).
71		21	1	4 12/
Examiner	<u>\</u>	re Hornson	Date Consid	
*Examiner:	thro	al if reference considered, whether or a ugh citation if not in conformance and munication to applicant.	not citation is in not considered	n conformatice with MPEP 609; draw line d. Include copy of this form with next
Form PTO 1449	9	Patent and	d Trademarl	Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
- 0 5 2004	W	Carter, B.L.A., et al., "Secretion of Mammalian Polypeptides from Yeast," <i>Microbiological Sciences</i> >3:23-27 (1986).
APR U S AND	1	Cassidy, J., et al., "The Importance of Added Albumin During Continuous Intravenous Infusion of Interleukin-2 with Alpha-interferon," <i>Eur. J. Cancer</i> 27:1633-1634 (1991).
PRADEMA	1	Chang, S-P., et al., "Hormonal Profiles in the Luteal Phase and First Trimester of Pregnancies Arising From in Vitro Fertilization," <i>Chin. Med. J.</i> 39:255-262 (1987).
	1	Chang, T-T., et al., "Clinical Significance of Serum Type-III Procollagen Aminopropeptide in Hepatitis B Virus-Related Liver Diseases," Scandinavian Jour. of Gastroenterology 24:533-538 (1989).
	1	Charbit, A., et al., "Presentation of Two Epitopes of the preS2 Region of Hepatitis B virus on Live Recombinant Bacteria," <i>The Jour. of Immunology</i> 139:1658-1664 (1987).
	(Charlton, B., et al., "Th1 Unresponsiveness can be Infectious for Unrelated Antigens," <i>Immunology</i> and Cell Biology 76:173-178 (1998).
	(Chen, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Prostanoid Metabolism During Acute Coronary Occlusion with our without Reperfusion in diet-Induced Hypercholesterolemic Rabbits," <i>International Jour. of Cardiology</i> 36:297-301 (1992).
	Ĺ	Chen, M-F., et al., "Effects of Dietary Supplementation with Fish Oil on Atherosclerosis and Myocardial Injury During Acute Coronary Occlusion-reperfusion in Diet-Induced Hypercholesterolemic Rabbits," International Jour. of Cardiology 35:323-331 (1992).
		Chen, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," Chin. Med. J. (Taipei) 47:294-298 (1991), with English translation.
	(Chen, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," Chin. Med. J. (Taipei) 42:213-218 (1988), with English translation.
	1	Chen, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," <i>Natl. Med. J. China</i> 76(1):34-37 (1996), with English translation.
	(Clark, R., et al., "Long-Acting Growth Hormones Produced by Conjugation with Polyethylene Glycol," <i>Jour. of Biolog. Chem.</i> , 271(36): 21969-21977 (1996).
(V	Clement, J-M., et al., "Proprietes Neutralisantes pour les virus HIV d'une Proteine Hydride Ma1I-CD4 Exprimee chez <i>E. coli</i> et Purifiable en une Etape," <i>C.R. Acad.Sci. Paris</i> 308:401-406 (1989).
		

Examiner	Aobe	Kohinson	Date Considered	3/1	3 04
*Examiner:	Initial if reference through citation communication	e considered, whether or n if not in conformance and o applicant.	not citation is in confo not considered. Inclu	rmance w ide copy (vith MPEP 609; draw line of this form with next
Form PTO 14	149	Patent and	d Trademark Offic	:e - U.S.	Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

Filing Date	-	April 12, 2001	Group:	1653			
OIPE		OTHER DOCUMENTS (Including Au	thor, Title, D	ate, Pertinent Pages, Etc.)			
APR 0 5 2004	Á		Clerc, F.F., et al., "Primary Structure Control of Recombinant Proteins Using High-Performance Liquid Chromatography, Mass Spectrometry and Microsequencing," Jour. of Chromatography B: Biomedical Applications 662:245-259 (1994).				
PADEMARY	1	Cobb. R.R., et al., "Interleukin-1β Exp	ression is Ind in THP-1 Cel	uced by Adherence and is Enhanced by Fc- ls," FEBS Letters 394:241-246 (1996).			
		Cohick, W.S., et al., "Ovarian Express Proteins, and Growth Hormone (GH) Releasing Factor*," Endocrinology 13	Receptor in H	-Like Growth Factor-I (IGF-I), IGF Binding leifers Actively Immunized Against GH- (1996).			
	1	Coles, G.A., et al., "Estimation of Eryt American Journal of Physiology 263:F	Coles, G.A., et al., "Estimation of Erythropoietin Secretion Rate in Normal and Uremic Subjects," American Journal of Physiology 263:F939-F944 (1992).				
	/	Contreras, R., et al., "Efficient KEX-2- Protein by Aspergillus Nidulans and S (1991).	Like Processi ecretion of M	ing of a Glucoamylase-Interleukin-6 Fusion ature Interleukin-6," <i>Bio/Technology</i> 9:378-381			
	(Cornford, E.M., et al., "High Expression Hemangioblastoma Endothelium," Journal 1995).	on of the Glut ur. of Neuropa	1 Glucose Transporter in Human Brain athology and Experimental Neurology 54:842-			
		Costa, S.K.P., et al., "Involvement of nigriventer Spider Venom-induced Pla 391:305-315 (2000).	/anilloid Rece sma Extrava	eptors and Purinoceptors in the Phoneutria sation in Rat Skin," Eur. Jour. of Pharmacology			
	1	Cox, H., et al., "Constitutive Expression Hansenula Polymorpha Using the PM	on of Recomb Al Promoter,	inant Proteins in the Methylotrophic Yeast ' Yeast 16:1191-1203 (2000).			
	1	Crouzet, J., et al., "Recombinational C Genomes," Proc. Natl. Acad. Sci. US.		n <i>Escherichia coli</i> of Infectious Adenoviral 19 (1997).			
	٤	Cullen, D., et al., "Sequence and Cen fragment ans1 from Aspergillus, nidula	tromere Proxi nns," Nucleic	imal location of a Transformation enhancing Acids Research 15:9163-9175 (1987).			
	(Cunningham, B.C. et al., "Dimerizatio Receptor by a Single Hormone Molecular Control of the Cont		cellular Domain of the Human Growth Hormone 254:821-825 (1991).			
(\frac{1}{2}	Dang, C.V., et al., "Identification of the Molecular and Cellular Biology 8:4048		yc Protein Nuclear Translocation Signal,"			

					
Examiner	Atthe	tohingo	Date Considered	3/13	104
*Examiner:	Initial it reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
Form PTO 1	449	Pa	tent and Trademark Offic	ce - U.S.	Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

SIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	(K)	Darlington, G.J., et al., "Human Serum Albumin Phenotype Activation in Mouse Hepatoma-Human Leukocyte Cell Hybrids," <i>Science</i> 185:859-862 (1974).
* PADEMIER OF	1	de Chateau, M., et al., "Protein PAB, A Mosaic Albumin-binding Bacterial Protein Representing the First Contemporary Example of Module Shuffling," <i>The Jour. of Biological Chemistry</i> 269:12147-12151 (1994).
	1.	de Chateau, M., et al., "Protein PAB, an Albumin-binding Bacterial Surface Protein Promoting Growth and Virulence*," <i>The Jour. of Biological Chemistry</i> 271:26609-26615 (1996).
	~	De Vos, A.M. et al., "Human Growth Hormone and Extracellular Domain of its Receptor: Crystal Structure of the Complex," Science 255:306-312 (1992)
	1	Dedieu, J-F., et al., "Long-Term Gene Delivery into the Livers of Immunocompetent Mice with E1/E4-Defective Adenoviruses," <i>Journal of Virogy</i> 71:4626-4637 (1997).
	1	Dehoux, P., et al., "Expression of the Hepatitis B Virus Large Envelope Protein in Saccharomyces cerevisiae," Gene 48:155-163 (1986).
	(DeMeyer, S., et al., "Organ and species specificity of hepatitis B virus (HBV) infection: a review of literature with a special reference to preferential attachment of HBV to human hepatocytes," <i>Journal of Viral Hepatitis</i> 4:145-153 (1997).
	1	Dmitrenko, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," <i>Genetika</i> 26(4):765-769 (1990), with English translation.
	/	Dockal, M., et al., "The Three Recombinant Domains of Human Serum Albumin," <i>The Jour. of Biological Chemistry</i> 274: 29303-29310 (1999).
	1	Dodsworth, N., et al., "Comparative Studies of Recombinant Human Albumin and Human Serum Albumin Derived by Blood Fractionation," <i>Biotechnol. Appl. Biochem.</i> 24:171-176 (1996).
	(Doyen, N., et al., "Immunochemical Cross-Reactivity Between Cyanogen Bromide Fragments of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 257:2770-2774 (1982).
	1	Earl, R.T., et al., "Evaluation of Reconstituted Sendai Virus Envelopes as Intra-articular Drug Vectors: Effects on Normal and Experimentally Arthritic Rabbit Knee Joints," <i>Jour. Pharm. Pharmacol.</i> 40:166-170 (1988).
1	f	Eliasson, M., et al., "Structural and Functional Analysis of the Human IgG-Fab Receptor Activity of Streptococcal Protein G*," <i>Molecular Immunology</i> 28:1055-1061 (1991).

	<u> </u>				
Examiner	Hope	Robin	son	Date Considered	5/13/04
*Examiner:		n if not in conf			rmance with MPEP 609; draw line ide copy of this form with next
Form PTO 144	9		Patent and	d Trademark Offic	e - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	35	Embleton, M.J. et al., "Unsuitability of Monoclonal Antibodies to Oncogene Proteins for Anti-Tumor Drug-Targeting," <i>Int. J. Cancer</i> 38:821-827 (1986).
MADEMARKS	1	Erhard, M.H., et al., "Adjuvant Effects of Various Lipopeptides and Interferon-γ on the Humoral Immune Response of Chickens," <i>Poultry Science</i> 79:1264-1270 (2000).
	l	Etcheverry, T., et al,. "Regulation of the Chelatin Promoter During the Expression of Human Serum Albumin or Yeast Phosphoglycerate Kinase in Yeast," <i>Bio/Technology</i> 4:726-730 (1986).
	5	Faerman, A., et al., "Dramatic Heterogeneity of Transgene Expression in the Mammary Gland of Lactating Mice: A Model System to Study the Synthetic Activity of Mammary Epithelial Cells," <i>The Jour. of Histochemistry and Cytochemistry</i> 43:461-470 (1995).
	l	Falkenberg, C., et al., "Purification of Streptococcal Protein G Expressed by Escherichia coli by High Performance Liquid Affinity Chromatography Using Immobilized Immunoglobulin G and Albumin," <i>Biomedical Chromatography</i> 2:221-225 (1987).
	1	Farese, A.M., et al., "Therapeutic Efficacy of Recombinant Human Leukemia Inhibitory Factor in a Primate Model of Radiation-Induced Marrow Aplasia," <i>Blood</i> 84:2675-3678 (1994).
	J	Fedorchenko, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant α_2 -Interferon?" <i>Voporsy Virusologii</i> 5:218-220 (1994), with English translation.
	1	Felten, D. L. et al., "Sympathetic Innervation of Lymph Nodes in Mice," <i>Brain Research Bullentin</i> 13:693-699 (1984).
	{	Finnis, C., et al., "Expression of Recombinant Platelet-Derived Endothelial Cell Growth Factor in the Yeast Saccharomyces cerevisiae," Yeast, 8:57-60 (1992).
	1	Fitos, I., et al., "Binding Studies with Recombinant Human Serum Albumin Obtained by Expression of a Synthetic Gene in Yeast," <i>Biochemical Pharmacology</i> 46:1159-1163 (1993).
	(Fleer, R. E., "Speed of Movement Under Two Conditions of Response-Initiation in Retardates," Perceptual and Motor Skills 35:140-142 (1972).
	1	Fleer, R., "Engineering Yeast for High Level Expression," Current Opinion in Biothechnogy 3:486-496 (1992).
		Fleer, R., et al., "Formation and Fate of Cross-links Induced by Polyfunctional Anticancer Drugs in Yeast," <i>Molec.Gen. Genet.</i> 176:41-52 (1979).

Examiner	9	102	e	1	wid	80-	-	Date Cor	nsidered		5/	13	104	,			
*Examiner:	throu	gh cita	ation i	if not				ot citation ot conside									
Form PTO 14	49					Patent	and	Tradem	ark Offi	ce -	U.S	S. De	epar	tme	nt of	Comm	erce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

-16							
OILE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
APR 0 5 2004 W	Fleer, R., et al., "High-Level Secretion of Correctly Processed Recombinant Human Interleukin-1β in Kluyveromyces Lactis," <i>Gene</i> 107:285-295 (1991).						
APR U 5 ZULA W	1	Fleer, R., et al., "RAD4 Gene of Saccharomyces cerevisiae: Molecular Cloning and Partial Characterization of a Gene That Is Inactivated in Escherichia coli," Molecular and Cellular Biology 7:1180-1192 (1987).					
	1	Fleer, R., et al., "Stable Multicopy Vectors for High-ILvel Secretion of Recombinant Human Serum Albumin by <i>Kluyveromyces</i> Yeasts," <i>Bio/Technology</i> 9:968-975 (1991).					
	Ĺ	Fleer, R., et al., "The Cytotoxic Action of Activated and Non-Activated Cyclophosphamide In Yeast: Comparison of Induced DNA Damage," <i>ChemBiol. Interactions</i> 42:67-78 (1982).					
	(Fleer, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast," <i>ChemBiol. Interactions</i> 37:123-140 (1981).					
	i	Fleer, R., et al., "Toxicity, Interstrand Cross-Links and DNA Fragmentation Induced by 'Activated' Cyclophosphamide in Yeast: Comparative Studies on 4-Hydroperoxy-Cyclophosphamide, its Monofunctional Analogon, Acrolein, Phosphoramide Mustard, and Nor-Nitrogen Mustard," <i>ChemBiol. Interactions</i> 39: 1-15 (1982).					
J	/ '	Fleer, R., et al., Mutational Inactivation of the Saccharomyces cerevisiae RAD4 Gene in Escherichia coli," Jour. of Bacteriology 169:4884-4892 (1987).					
Har	_	Fournier, A., et al., "The Primary Structure of the 3-Phosphoglycerate Kinase (PGK) Gene from Kluyveromyces Lactis," <i>Nucleic Acids Research</i> 18:365 (1989).					
	•	Franco, A.A., et al., "Cloning and Characterization of <i>dnaE</i> , Encoding the Catalytic Subunit of Replicative DNA Polymerase III, from <i>Vibrio Cholerae</i> Strain C6706," <i>Gene</i> 175: 281-283 (1996).					
	÷	Friedberg, E.C., et al., "Molecular Approaches to the Study of Nucleotide Excision Repair in Eukaryotes," in <i>Mechanisms of DNA Damage and Repair</i> , Plenum Press, New York and London (1986).					
	,	Friedberg, E.C., et al., "Nucleotide Excision Repair Genes From the Yeast <u>Saccharomyces</u> <u>Cerevisiae</u> ," in Antimutagenesis and Anticarincogenesis Mechanisms, Plenum Press, New York and London (1986).					
V	١,	Fujisawa, Y., et al., "Expression of Hepatitis B Virus Surface Antigen P31 Gene in <i>Escherichia coli</i> ," <i>Gene</i> 40:23-29 (1985).					

Examiner 4	Arobe	P	obiuso	<u>ا</u>	Date Considere	d	5/13	104		
	through	citation if			citation is in co t considered. In					ne
Form PTO 1449	3	-	F	atent and 7	rademark O	ffice -	U.S. D	epartmo	ent of Co	mmerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

L		
OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	jak	Fujiwara, K., et al., "Monoclonal Antibody Against the Glutaraldehyde-Conjugated Polyamine, Spermine," <i>Histochem. Cell Biol.</i> 104:309-316 (1995).
MADEMARK OF		Fukuda, M., et al., "Interaction Between Human Albumin Polymers and the Envelope Polypeptide of Hepatitis B Virus (P31) Containing the Translation Product of the Pre-S2 Region," <i>J. of Exp. Med (Japan)</i> 57:125-129 (1987).
	1	Gainey, L.D.S., et al., "Characterization of the glyoxysomal isocitrate Lyase Genes of Aspergillus nidulans (acuD) and Neurospora crassa (acu-3)," Current Genetics 21:43-47 (1992).
	/	Galliano, M., et al., "Genetic Variants Showing Apparent Hot-Spots in the Human Serum Albumin Gene," Clinica Chimica Acta 289:45-55 (1999).
	(Galliano, M., et al., "Mutations in Genetic Variants of Human Serum Albumin Found in Italy," <i>Proc. Natl. Acad. Sci. USA</i> 87:8721-8725 (1990).
	(Galliano, M., et al., "Protein and DNA Sequence Analysis of a 'Private' Genetic Variant: Albumin Ortonovo (Glu-505 → Lys)," <i>Biochimica et Biophysica Acta</i> 1225:27-32 (1993).
	1	Galliano, M., et al., "Structural Characterization of a Chain Termination Mutant of Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 261:4283-4287 (1986).
	-	Galliano, M., et al., "The Amino Acid Substitution in Albumin Roma: 321 Glu→Lys," <i>FEB</i> 233:100-104 (1988).
	,	Galliano, M., et al., "The Molecular Defect of Albumin Tagliacozzo: 313 Lys→Asn," FEBS 208:364-368 (1986).
	1	Gao, J-X., et al., "The Effect of Ebselen on Polymorphonuclear Leukocyte and Lymphocyte Migration to Inflammatory Reactions in Rats," <i>Immunopharmacology</i> 25:239-251 (1993).
	4	Geigert, J., et al., "Potency Stability of Recombinant (Serine-17) Human Interferon-β," Journal of Interferon Research 7:203-211 (1987).
	•	Geisow, M.J., et al., "Large Fragments of Human Serum Albumin," <i>Biochem. J.</i> 161:619-625 (1977).
	/	Geisow, M.J., et al., "Physical and Binding Properties of Large Fragments of Human Serum Albumin," <i>Biochem., J.</i> 163:477-484 (1977).

Examiner	Appe	Robin	Sh	Date Considered	3	113	104
*Examiner:	through citation		formance and	not citation is in confo not considered. Inclu			th MPEP 609; draw line f this form with next
Form PTO 144	9		Patent and	d Trademark Offic	e - U	.S.	Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929	
Applicant	Craig A. Rosen et al.			
Filing Date	April 12, 2001	Group:	1653	

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	· C	Gerken, G., et al., "Pre-S Encoded Surface Proteins in Relation to the Major Viral Surface Antigen to the Major Viral Surface Antigen in Acute Hepatitis B Virus Infection," <i>Gastroenterology</i> 92:1864-1868 (1987).
TRADEMARK O	1	Gerken, G., et al., "Virus-Associated Receptors for Polymerized Human Serum albumin (RpHSA) in Patients with Chronic Active Hepatitis b Treated with Recombinant Leukocyte A Interferon," <i>Digestion</i> 37:96-102 (1987).
	,	Geyer, A., et al., "M Protein of a Streptococcus Dysgalactiae Human Wound Isolate Shows Multiple Binding to Different Plasma Proteins and Shares Epitopes with Keratin and Human Cartilage," FEMS Immunology and Medical Microbiology 26:11-24 (1999).
	ł	Ghandehari, H., et al., "Size-Dependent Permeability of Hydrophilic Probes Across Rabbit Colonic Epithelium," <i>The Jour. of Pharmacology and Experimental Therapeutics</i> 280:747-753 (1997).
	•	Gijsens, A., et al., "Epidermal Growth Factor-mediated Targeting of Chlorin e ₈ Selectively Potentiates Its Photodynamic Activity," <i>Cancer Research</i> 60:2197-2202 (2000).
-		Girard, M., et al., "Characterization of Human Serum Albumin Heterogeneity by Capillary Zone Electrophoresis and Electrospray Ionization Mass Spectrometry," <i>Journal of Chromatography A</i> 772:235-242 (1997).
t		Goodey, A.R., "The Production of Heterologous Plasma Proteins," <i>Trends in Biotechnology</i> , Reference Edition, 11:430-433 (1993).
	•	Gordon, R.D., et al., "Purification and Characterization of Endogenous Peptides Extracted from HLA-DR isolated from the Spleen of a Patient with Rheumatoid Arthritis," <i>Eur. J. Immunol.</i> 25:1473-1476 (1995).
	^	Gould, J. E., et al., "What functions of the sperm cell are measured by in vitro fertilization of zona-free hamster eggs?", Fertility and Sterility 40:344-352 (1983).
		Graslund, T., et al., "Charge Engineering of a Protein Domain to Allow Efficient Ion-exchange Recovery," <i>Protein Engineering</i> 13:703-709 (2000).
		Grebenyuk, V.N., et al., "Investigation of Safety, Reactivity and Therapeutic Efficacy of Ointment Containing Porcine Leukocytic Interferon," <i>Antibiotiki</i> 3:145-149 (1981), with English translation.
		Griscelli, F., et al., "Angiostatin Gene Transfer: Inhibition of Tumor Growth <i>In Vivo</i> by Blockage of Endothelial Cell Proliferation Associated with a Mitosis Arrest," <i>Proc. Natl. Acad. Sci, USA</i> 95: 6367-6372 (1998).

Examiner	Stope Koh	Date Considere	red 5/13/04
*Examiner:		formance and not considered. I	conformance with MPEP 609; draw line Include copy of this form with next
Form PTO 144	19	Patent and Trademark C	Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE	•	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004 W	AR	Griscelli, F., et al., "Combined Effects of Radiotherapy and Angiostatin Gene Therapy in Glioma Tumor Model," PNAS 97:6698-6703 (2000).
TRADEMARK OF	9	Guilloteau, J.P., et al., "Purification, Stabilization, and Crystallization of a Modular Protein: Grb2," Proteins: Structure, Function, and Genetics 25:112-119 (1996).
· maus	1.	Guo-Fen, T., et al., "Isolation and Characterization of Genes for Blood Proteins," <i>Develop. Biol. Standard</i> 67:177-183 (1987).
	,	Haffner, D., et al., "Metabolic Clearance of Recombinant Human Growth Hormone in Health and Chronic Renal Failure," <i>The Journal of Clinical Investigation</i> 93:1163-1171 (1994).
		Hammarberg, B., et al., "Dual Affinity Fusion Approach and its Use to Express Recombinant Human Insulin-Like Growth Factor II," <i>Proc. Natl. Acad. Sci. USA</i> 86:4367-4371 (1989).
Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De La Maladie De Lyme," Ann. Cardiaques De La Maladie De Lyme, "Ann. Cardiaques De Lyme," Ann. Cardiaques De Lyme,		Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," Ann. Cardiol. Angelol. 38:87-90 (1989), with English translation.
. Harris, G.J., "High Speed Memory Scanning in Mental Retardates: Evidence Processing Deficit," Jour. Exp. Child Psychology, 17:452-459 (1974).		Harris, G.J., "High Speed Memory Scanning in Mental Retardates: Evidence for a Central Processing Deficit," <i>Jour. Exp. Child Psychology</i> , 17:452-459 (1974).
	,	Harris, G.J., et al., "Recognition Memory for Faces by Retardates and Normals," <i>Perceptual and Motor Skills</i> 34:755-758 (1972).
		Harris, G.J., et al., "Serial Recognition Memory by Retardates of Half or Whole Faces in Two Orientations," <i>Perceptual and Motor Skills</i> 36:476-478 (1973).
	(Harvey, R.W., et al., "Feedlot Performance, Carcass Characteristics, Hormones, and Metabolites in Steers Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:2853-2589 (1993).
	,	Hattori, Y., et al., "Glycated Serum Albumin-Induced Nitric Oxide Production in Vascular Smooth Muscle Cells by Nuclear Factor κΒ-Dependent Transcriptional Activation of Inducible Nitric Oxide Synthase," <i>Biomedical and Biophysical Research Communications</i> 259:128-132 (1999).
	1	Hawkins, J.W., et al., "The Human Serum Albumin Gene: Structure of a Unique Locus," Gene 19:55-58 (1982).
	/•	Hedgpeth, J., et al., "DNA Sequence Encoding the NH ₂ -Terminal Peptide Involved in Transport of λ Receptor, and <i>Escherichia coli</i> Secretory Protein," <i>Proc. Natl. Acad. USA</i> 77:2621-2625 (1980).

Examiner	Ane Comyo	Date Considered 5/13/04
*Examiner:		whether or not citation is in conformance with MPEP 609; draw line ormance and not considered. Include copy of this form with next
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	JAK .	Hellstrom, U.B., et al., "Regulation of the Immune Response to Hepatitis B Virus and Human Serum Albumin. III. Induction of Anti-Albumin Antibody Secretion In Vitro by C-Gene-Derived Proteins in Peripheral B Cells from Chronic Carriers of HBsAg," Scand. J. Immunol. 35:53-62 (1992).
TRADEM	0	Hershfield, M. S., et al., "Use of site-directed mutagenesis to enhance the epitope-shielding effect of covalent modification of proteins with polyethylene glycol," <i>Proc. Natl. Acad. Sci.</i> USA 88:7185-7189 (1991).
	,	Hess, G., et al., "The Effect of Recombinant α-Interferon Treatment on Serum Levels of Hepatitis B Virus-Encoded Proteins in Man," <i>Hepatology</i> 7:704-708 (1987).
	•	Hiramatsu, R., et al., "Isolation and Characterization of Human Pro-Urokinase and its Mutants Accumulated within the Yeast Secretory Pathway," Gene 99:235-241 (1991).
		Hiramatsu, R., et al., "The Prepro-Peptide of <i>Mucor</i> Rennin Directs the Secretion of Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 56:2125-2132 (1990).
	4	Hiramatsu, R., et al., "The Secretion Leader of <i>Mucor pusillus</i> Rennin Which Possesses an Artificial Lys-Arg Sequence Directs the Secretion of Mature Human Growth Hormone by <i>Saccharomyces cerevisiae</i> ," <i>Applied and Environmental Microbiology</i> 57:2052-2056 (1991).
		Hishinuma, T., et al., "Separation and Concentration of Δ^{17} -6-Keto-PGF _{1a} Using Monoclonal Antibody to ω 3-Olefin Structure of Trienoic Prostanoids," <i>Prostaglandins</i> 44:329-338 (1992).
	,	Hitzeman, R.A., et al., "Use of Heterologous and Homologous Signal Sequences for Secretion of Heterologous Proteins from Yeast," <i>Methods in Enzymology</i> 185:421-441 (1990)
	r	Hochuli E., "Interferon Immunogenicity: Technical Evaluation of Interferon-α2a," Journal of Interferon and Cytokine Research 17:S15-S21 (1997).
	,	Hodgkins, M., et al., "Expression of the Glucose Oxidase Gene from Aspergillus Niger in Hansenula Polymorpha and its Use as a Reporter Gene to Isolate Regulatory Mutations," Yeast, 9:625-635 (1993).
	<i>></i>	Hong, K., et al., "Purification and Characterization of M3 Protein Expressed on the Surface of Group A Streptococcal Type 3 Strain C203," <i>FEMS Immunology and Medical Microbiology</i> 12:73-82 (1995).

Examiner	Office Kolmson	Date Considered	5/13/	104
*Examiner:	Initial in reference considered, when through citation if not in conform communication to applicant.			
Form PTO 144	49 Pa	atent and Trademark Offic	ce - U.S. [Department of Commerce

Immunization Methods," Jour. of Immunological Methods 120:151-157 (1989). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Displayi and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyd Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," 1994).					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) APR 0 5 2004 Hong, T.H., et al., The Production of Polyclonal and Monoclonal Antibodies in Mice Using Nov. Immunization Methods," Jour. of Immunological Methods 120:151-157 (1989). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Display and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analys Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Huwing, G-S., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgen Ch	Atty. Docket No.	. 0	06832.0013	Serial No.	09/832,929
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Hong, T-H., et al., The Production of Polyclonal and Monoclonal Antibodies in Mice Using Novimunization Methods," Jour. of Immunological Methods 120:151-157 (1989). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Display and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IPV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analys Biochemicistry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgen Research 3:365-3	Applicant Craig A. Rosen et al.				
Hong, TH., et al., "Povelopment of an Autonated 12-8 Bit Conversion Algorithm for Displayl and Archiving Scanned Radiographs," Vetrainary Radiology & Ultrasound 40:179-182 (1999). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Displayl and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, YH., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, SL., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang, SZ., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994).	Filing Date April 12, 2001			Group:	1653
Hong, T-H., et al., The Production of Polyclonal and Monoclonal Antibodies in Mice Using Nov Immunization Methods," Jour. of Immunological Methods 120:151-157 (1989). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Display and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 21(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurrer, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994).	OIPE				
Immunization Methods," Jour. of Immunological Methods 120:151-157 (1989). Hornof, W.J., et al., "A Client Server Model to Facilitate Creation of a Medical Image Teaching Library," Jour. of Digital Imaging 12:132-137 (1999). Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Displayi and Archiving Scanned Radiographs," Veterinary Radiology & Ultrasound 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," Mutation Research 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp 160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenesearch 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma, Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English tra	*		OTHER DOCUMENTS (Including Au	thor, Title, Da	ite, Pertinent Pages, Etc.)
Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Display and Archiving Scanned Radiographs," <i>Veterinary Radiology & Ultrasound</i> 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," <i>Mutation Research</i> 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," <i>Science</i> 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," <i>ACTA Genetic Sinica</i> 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," <i>Diagnostic Molecular Pathology</i> 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor <i>J. Cancer Res. Clin. Oncol.</i> 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," <i>Analyl Biochemicstry</i> 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," <i>Exp. Path.</i> 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgence Mice," <i>Transgencesearch</i> 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," <i>Chin. Med. J. (Taipei)</i> 41(2):159-164 (1988), with English translation.	APR 0 5 2004	Hong, T-H., et al., The Production of Polyclonal and Monoclonal Antibodies in Mice Using Nove Immunization Methods," Jour. of Immunological Methods 120:151-157 (1989).			
Hornoff, W.J., et al., "Development of an Automated 12-8 Bit Conversion Algorithm for Display and Archiving Scanned Radiographs," <i>Veterinary Radiology & Ultrasound</i> 40:179-182 (1999). Hsu, Y-H., et al., "Spontaneous and Induced Sister Chromatid Exchanges and Delayed Cell Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," <i>Mutation Research</i> 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," <i>Science</i> 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," <i>ACTA Genetic Sinica</i> 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," <i>Diagnostic Molecular Pathology</i> 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor <i>J. Cancer Res. Clin. Oncol.</i> 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," <i>Analyl Biochemicstry</i> 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," <i>Exp. Path.</i> 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgence Mice," <i>Transgencesearch</i> 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," <i>Chin. Med. J. (Taipei)</i> 41(2):159-164 (1988), with English translation.	MADEMARKO	[]	Hornof, W.J., et al., "A Client Server I Library," <i>Jour. of Digital Imaging</i> 12:1	Model to Facilit 32-137 (1999)	tate Creation of a Medical Image Teaching
Proliferation in Peripheral Lymphocytes of Bowen's Disease Patients and Matched Controls of Arseniasis-Hyperendemic Villages in Taiwan," <i>Mutation Research</i> 386:241-251 (1997). Hu, S-L., et al., "Protection of Macaques Against SIV Infection by Subunit Vaccines of SIV Envelope Glyprotein gp160," <i>Science</i> 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," <i>ACTA Genetic Sinica</i> 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," <i>Diagnostic Molecular Pathology</i> 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor <i>J. Cancer Res. Clin. Oncol.</i> 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," <i>Analyt Biochemicstry</i> 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," <i>Exp. Path.</i> 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," <i>Transgen Research</i> 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," <i>Chin. Med. J. (Taipei)</i> 41(2):159-164 (1988), with English translation.		,	Hornoff, W.J., et al., "Development of and Archiving Scanned Radiographs,	an Automated " Veterinary R	1 12-8 Bit Conversion Algorithm for Displaying adiology & Ultrasound 40:179-182 (1999).
Envelope Glyprotein gp160," Science 255:456-459 (1992). Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		٤	Proliferation in Peripheral Lymphocyte	es of Bowen's	Disease Patients and Matched Controls of
Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation. Huang, T. H-M., et al., "Genetic Alternations of Microsatellites on Chromosome 18 in Human Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		Ų			
Breast Carcinoma," Diagnostic Molecular Pathology 4:66-72 (1995). Huland, E., et al., "In Vivo System to Detect Long-Term Continuous Release of Bioactive Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgen Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		,	Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," ACTA Genetic Sinica 27(7):573-579 (2000), with English translation.		
Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumor J. Cancer Res. Clin. Oncol. 121:285-290 (1995). Hunger, HD., et al., "Ultrasensitive Enzymatic Radioimmunoassay Using a Fusion Protein of Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.					
Protein A and Neomycin Phosphotransferase II in Two-chamber-Well Microtiter Plates," Analyt Biochemicstry 187:89-93 (1990). Hurter, T., "Experimental Brain Tumors and Edema in Rats," Exp. Path. 26:41-48 (1984). Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		\	Interleukin-2 by Immunopharmacological Depot Preparations in Nude Mice with Human Tumors,"		
 Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Lev Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation. 		۶	Protein A and Neomycin Phosphotrar	inzymatic Rad esferase II in T	ioimmunoassay Using a Fusion Protein of wo-chamber-Well Microtiter Plates," Analytical
Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," Transgenic Research 3:365-375 (1994). Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		,	Hurter, T., "Experimental Brain Tumo	rs and Edema	in Rats," Exp. Path. 26:41-48 (1984).
Chin. Med. J. (Taipei) 41(2):159-164 (1988), with English translation.		Hurwitz, D.R., et al., "Specific Combinations of Human Serum Albumin Introns Direct High Levi Expression of Albumin in Transfected COS Cells and in the Milk of Transgenic Mice," <i>Transgen Research</i> 3:365-375 (1994).			nan Serum Albumin Introns Direct High Level and in the Milk of Transgenic Mice," <i>Transgenic</i>
		t			
Ikeda, H., et al., "Changes in Serum Levels of Hepatitis B virus Markers After Interferon Treatment," Gastroenterologia Japonica 24:646-654 (1989).		ゾ	Ikeda, H., et al., "Changes in Serum I Treatment," Gastroenterologia Japon	evels of Hepa ica 24:646-654	atitis B virus Markers After Interferon 4 (1989).

Examiner	Arre Robins	Date Considered 5/13/04
*Examiner:		I, whether or not citation is in conformance with MPEP 609; draw line ormance and not considered. Include copy of this form with next
Form PTO 14	49	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.	· · · · · · · · · · · · · · · · · · ·	
Filing Date	April 12, 2001	Group:	1653

	_						
OTPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
APR 0 5 2004 gg	Uki	Ikegaya, K., et al., "Complete Determination of Disulfide Forms of Purified Recombinant Huma Serum Albumin, Secreted by the Yeast <i>Pichia pastoris</i> , " <i>Anal. Chem.</i> 69:1986-1991 (1997).					
PADEMARK	-	llan, N., et al., "Dual Regulation of β-Lactoglobulin/Human Serum Albumin Gene Expression by the Extracellular Matrix in Mammary Cells from Transgenic Mice," <i>Experimental Cell Research</i> 224:28-38 (1996).					
	U	llan, N., et al., "β-Lactoglobulin/Human Serum Albumin Fusion Genes Do Not Response Accurately to Signals from the Extracellular Matrix in Mammary Epithelial Cells from Transgenic Mice," Experimental Cell Research 228:146-159 (1996).					
	•	Imamura, T., et al., "Expression of Hepatitis B Virus Middle and Large Surface Antigen Genes in Saccharomyces cerevisiae," Journal of Virology 61:3543-3549 (1987).					
	ť	Inazu, K., et al., "Freeze-Drying and Quality Evaluation of Protein Drugs," Develop. Biol. Standard 74:307-322 (1991).					
		Itoh, Y., et al., "Expression of Hepatitis B Virus Antigen P31 Gene in Yeast," Biochemical and Biophysical Research Communications 138:268-274 (1986).					
	t	Jameson, B.A., et al., "Location and Chemical Synthesis of a Binding Site for HIV-1 on the CD4 Protein," <i>Science</i> 240:1335-1339 (1988).					
	•	Jansen, R.W., et al., "Novel, Negatively Charged, Human Serum Albumins Display Potent and Selective in Vitro Anti-Human Immunodeficiency Virus Type 1 Activity," <i>Molecular Pharmacology</i> 44:1003-1007 (1993).					
		Jansen, R.W., et al., "Potent In Vitro Anti-Human Immunodeficiency Virus-1 Activity of Modified Human Serum Albumins," <i>Molecular Pharmacology</i> 39:818-823 (1991).					
	*	Jarstrand, C., et al., "Fibronectin Increases the Motility, Phagocytosis and NBT (Nitroblue Tetrazolium)-Reduction of Granulocytes," <i>J. Clin. Lab. Immunol.</i> 8:59-63 (1982).					
	ł	Jeong, J-H., et al., "Synthesis, Characterization and Protein Adsorption Behaviors of PLGA/PEG di-block co-polymer Blend Films," <i>Colloids and Surfaces</i> 18:371-379 (2000).					
	,	Jones, S., et al., "Expression of rat Neuronal Nitric Oxide Synthase in Saccharomyces cerevisiae," Jour of Biotechnology 48:37-41 (1996).					
	1	Jonsson, H., et al., "The Type-III Fc Receptor from Streptococcus <i>Dysgalactiae</i> is also an α₂-Macroglobulin Receptor," <i>FEBS</i> 220:819-826 (1994).					

Examiner	A	ODE	120/	whom	Date Considered	5	113	04	
*Examiner:	through	reference citation if nication to	not in co	nformance and	not citation is in confor not considered. Include	mance o de copy	with N of thi	IPEP 609; is form with	draw line n next
Form PTO 144	49			Patent and	d Trademark Office	e - U.S	. De	partment	of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929			
Applicant	Craig A. Rosen et al.	A. Rosen et al.				
Filing Date	April 12, 2001	Group:	1653			

ALLES TO SERVICE TO SE		
OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	HX.	Jung, G., et al., "High-Cell Density Fermentation Studies of Recombinant Escherichia Coli Strains Expressing Human Interleukin-1β," Ann. Inst. Pasteur/Microbiol. 139:129-146 (1988).
PADEMARKS.	1.	Kagaya, K., et al., "Antigen-Specific Suppression of Antibody Responses by T Lymphocytes Cytotoxic for Antigen-Presenting Cells," <i>APMIS</i> 102:439-445 (1994).
- HAUL		Kage, R., et al., "Neurokinin B in a Human Pheochromocytoma Measured with a Specific Radioimmunoassay," <i>Peptides</i> 10:713-716 (1989).
		Kalman, M., et al., "Synthesis of a Gene for Human Serum Albumin and Its Expression in Saccharomyces cerevisiae," Nucleic Acids Research 18:6075-6081 (1990).
	,	Kang, H.A., et al., "Proteolytic Stability of Recombinant Human Serum Albumin Secreted in the Yeast Saccharomyces cerevisiae," Appl. Microbiol. Biotechnol. 53:575-582 (2000).
		Katsuragi, S., et al., "Late onset X-linked hydrocephalus with normal cerebrospinal fluid pressure," Psychiatry and Clinical Neuroscience 54:487-492 (2000).
	•	Kearns, G.L., et al., "Single and Multiple Dose Pharmacokinetics of Methionyl Growth Hormone in Children with Idiopathic Growth Hormone Deficiency," <i>Journal of Clinical Endocrinology and Metabolism</i> 72:1148-1152 (1991).
	ď	Keel, B.A., et al., "Purified Human α-fetoprotein Inhibits Follicle-stimulating Hormone-stimulated Estradiol Production by Porcine Granulosa Cells in Culture," <i>Molecular and Cellular Endocrinology</i> 94:21-25 (1993).
	t	Kerry-Williams, S.M., et al., "Disruption of the Saccharomyces cerevisiae YAP3 Gene Reduces the Proteolytic Degradation of Secreted Recombinant Human Albumin," Yeast 14:161-169 (1998).
	ı	Kimura, S., et al., "New Enzymatic Assay for Calcium in Serum," <i>Clinical Chemistry</i> 42:1202-1205 (1996).
	3	King, TP, et al., "Structural Studies and Organic Ligand-Binding Properties of Bovine Plasma Albumin," The Journal of Biological Chemistry 245:6134-6148 (1970).
	z	King, TP., "Limited Pepsin Digestion of Bovine Plasma Albumin," Archives of Biochemistry and Biophysics 156:509-520 (1973).
1	y .	Kira, T., et al., "Correlation of ^{99m} Tc-GSA Hepatic Scintigraphy with Liver Biopsies in Patients with Chronic Active Hepatitis Type C," <i>Radiation Medicine</i> 17:125-130 (1999).

		·	
Examiner	ope Rominson	Date Considered	5/13/04
*Examiner:	Initial if reference considered, through citation if not in confor communication to applicant.	whether or not citation is in confor mance and not considered. Include	mance with MPEP 609; draw line de copy of this form with next
Form PTO 14	149	Patent and Trademark Office	e - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929	
Applicant	Craig A. Rosen et al.			
Filing Date	April 12, 2001	Group:	1653	

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
APR 0 5 2004	182	Kirby, C.J., et al., "Changes in Serum Somatotropin, Somatotropin mRNA, and Serum and Follicular Insulin-Like Growth Factor-I in Response to Feed Restriction in Cows Actively Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 71:3033-3042 (1993).						
TRADEMARKO	١,	Kircher, M., et al., "Biological and Chemical Effects of Mustard Gas in Yeast," <i>Mutation Research</i> 63:273-289 (1979).						
	•	Kjeldsen, T., et al., "Secretory Expression of Human Albumin Domains in Saccharomyces cerevisiae and Their Binding of Myristic Acid and an Acylated Insulin Analogue," Protein Expression and Purification 13:163-169 (1998).						
Klonjkowski, B., et al., "A Recombinant E1-Deleted Catron and Expression of a Transgene in Human Therapy 8:2103-2115 (1997).		Klonjkowski, B., et al., "A Recombinant E1-Deleted Canine Adenoviral Vector Capable of Transduction and Expression of a Transgene in Human-Derived Cells and <i>In Vivo</i> ," <i>Human Gene Therapy</i> 8:2103-2115 (1997).						
	•	Kobayashi, K., et al., "The Development of Recombinant Human Serum Albumin," <i>Therapeutic Apheresis</i> 2:257-262 (1998).						
	1	Kobayashi, M., et al., "Characterization of Two Differently Glycosylated Molecular Species of Yeast-derived Hepatitis B Vaccine Carrying the pre-S2 region," <i>Journal of Biotechnology</i> 26:155-162 (1992).						
	1	Konig, T., et al., "Use of an Albumin-binding Domain for the Selective Immobilisation of Recombinant Capture Antibody Fragments on ELISA plates," <i>Jour. of Immunological Methods</i> 218:73-83 (1998).						
	,	Kuipers, M.E., et al., "Anti-HIV-1 Activity of Combinations and Covalent Conjugates of Negatively Charged Human Serum Albumins (NCAs) and AZT," Jour. of Drug Targeting 6:323-335 (1999).						
	,	Kurnit, D.M., et al., "Confirmation of the Mapping Assignment of Human Serum Albumin to Chromosome 4 Using a Cloned Human Albumin Gene," <i>Cytogenet. Cell Genet.</i> 34:282-288 (1982).						
		Kuroda S., et al., "Saccharomyces Cerevisiae can Release Hepatitis B Virus Surface Antigen (HBsAg) Particles into the Medium by its Secretory Apparatus," Appl. Microbiol. Biotechnol. 40:333-340 (1993).						
\ <u>\</u>	/ `	Lablanche, J.M., et al., "Percutaneous Aspriation of a Coronary Thrombus," Catheterization and Cardiovascular Diagnosis 17:97-98 (1989).						

Examiner	4	tope	RO	Milon	Date Considered	5/13	64
*Examiner:	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					th MPEP 609; draw line f this form with next	
Form PTO 14	149			Pate	nt and Trademark Offic	e - U.S.	Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

ate, Pertinent Pages, Etc.)
olecular and Cellular Biochemistry 46:31-41
PA/uPAR Antagonist Suppresses Angiogenesis- ice," Gene Therapy 5:1105-1113 (1998).
Adenovirus AdmATF Induces Liver Resistance an Gene Therapy 10:3045-3053 (1999).
nts Generated Using a Phage Display System," 0).
r Region of Thrombomodulin Gene in Relation (3-719 (2001).
esponses to Human Serum Albumin and (T,G)- plex (BoLA)," <i>Veterinary Immunology and</i>
Subunit: Influence on Pentamerization and 0:125-135 (1997).
nology Pharmaceutical Products. Dev Biol.
e and Function of Human Granulocytes," Exp.
nunization for Interruption of Perinatal ato-gastroenterol. 32:65-68 (1985).
on the Cell Surface: Construction and the N-Terminal Fragment of Human Urokinase 194).
duces In Vitro the Mobility and the Deformability 16).
permatozoa Before and After In Vitro 42 (1983).

1				
Examiner A	The roomson	Date Considered	3/13	104
t	nitial if reference considered, whether or nethrough citation if not in conformance and recommunication to applicant.	ot citation is in conforma not considered. Include	ance with I copy of th	MPEP 609; draw line is form with next
Form PTO 1449	Patent and	Trademark Office -	U.S. De	partment of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

SIPE	-	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	W.	Macovski, A., et al., "Isolated Iodine Images Using Spatial-frequency Encoding," <i>Med. Phys.</i> 6:53-58 (1979).
PADEMARK OF	(Madison, J., et al., "Genetic Variants of Human Serum Albumin in Italy: Point Mutants and a Carboxyl-Terminal Variant," <i>Proc. Natl. Acad. Sci. USA</i> 91:6476-6480 (1994).
	•	Maignan, S., et al., "Crystal Structure of the Mammalian Grb2 Adaptor," Science 268:291-293 (1995).
	r	Makrides, S.C., et al., "Extended in Vivo Half-Life of Human Soluble Complement Receptor Type 1 Fused to a Serum Albumin-Binding Receptor," <i>J. of Pharm. and Exp. Therapeutics</i> 277:534-542 (1996).
	1	Martial, J.A. et al., "Human Growth Hormone: Complementary DNA Cloning and Expression in Bacteria," Science 205:602-607 (1979).
		Martin, C., et al., "Pseudomonas Aeruginosa Diaminopimelate Decarboxylase: Evolutionary Relationship with Other Amino Acid Decarbosylases," <i>Mol. Biol. Evol.</i> 5:549-559 (1988).
		Masih, D.T., et al., "Immunosuppression in Experimental Cryptococcosis in Rats," <i>Mycopathologia</i> 114:179-186 (1991).
	,	Matsuda, Y., et al., "Human Serum Albumin Variants," <i>Tanpakushitu Kakusan Koso</i> 33(5):930-935 (1988), with English translation.
	ı	Mattiasson, B., et al., "Binding Assays in Heterogeneous Media Using a Flow Injection System with an Expanded Micro-bed Adsorption Column," <i>Bioseparation</i> 8:237-245 (1999).
	·	Mayaux, J-F., et al., "Purification, Cloning, and Primary Structure of a New Enantiomer-Selective Amidase from a <i>Rhodococcus</i> Strain: Structural Evidence for a Conserved Genetic Coupling with Nitrile Hydratase," <i>Jour. of Bacteriology</i> 173: 6694-6704 (1991).
	•	Mazure, N.M., et al., "Oncogenic Transformation and Hypoxia Synergistically Act to Modulate Vascular Endothelial Growth Factor Expression," Cancer Research 56:3436-3440 (1996).
	٠	Meisel, H., et al., "Fine Mapping and Functional characterization of Two Immuno-Dominant Regions from the preS2 Sequence of Hepatitis B Virus," Intervirology 37:330-339 (1994).
	/	Melnick, L.M., et al., "Characterization of a Nonglycosylated Single Chain Urinary Plasminogen Activator Secreted from Yeast," <i>The Journal of Biological Chemistry</i> 265:801-807 (1990).

Examiner	Apre Pobruson	Date Considered 5//3/04
*Examiner:	Initial if reference considered, whether or r through citation if not in conformance and communication to applicant.	not citation is in conformance with MPEP 609; draw line not considered. Include copy of this form with next
Form PTO 14	Patent and	d Trademark Office - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

OIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	Jiga .	Michel, M-L., et al., "Synthesis in Animal Cells of Hepatitis B Surface Antigen Particles Carrying a Receptor for Polymerized Human Serum Albumin," <i>Proc. Natl. Acad. Sci. USA</i> 81:7708-7712 (1984).
MADEMARK	$\left\lceil \cdot \right ceil$	Mimran, A., et al., "GCN4-Based Expression System (pGES): Translationally Regulated Yeast Expression Vectors," <i>BioTechniques</i> 28:552-560 (2000).
	٠	Minchiotti, L., et al., "Structural Characterization, Stability and Fatty Acid-Binding Properties of Two French Genetic Variants of Human Serum Albumin," <i>Biochimica et Biophysica Acta</i> 1431:223-231 (1999).
	Į	Minchiotti, L., et al., "The Molecular Defect of Albumin Castel di Sangro: 536 Lys→Glu," <i>Biochimica</i> et <i>Biophysica Acta</i> 1039:204-208 (1990).
	,	Minchiotti, L., et al., "The Structural Characterization and Bilirubin-Binding Properties of Albumin Herborn, a [Lys240→Glu] Albumin Mutant," <i>Eur. J. Biochem.</i> 214:437-444 (1993).
	,	Minchiotti, L., et al., "Two Alloalbumins with Identical Electrophoretic Mobility are Produced by Differently Charged Amino Acid Substitutions," <i>Biochimica et Biophysica Acta</i> 1119:232-238 (1992).
	,	Mohammad, J., et al., "Dye-Ligand Affinity Chromatography on Continuous Beds," <i>Biomedical Chromatography</i> 9:80-84 (1995).
	,	Moore, K.L., et al., "Effect of Active Immunization Against Growth Hormone Releasing Factor on Concentrations of Somatotropin and Insulin-Like Growth Factor I in Lactating Beef Cows," Domestic Animal Endocrinology 9:125-139 (1992).
	ı	Mora, I., et al., "Changes of Hepatitis B Virus (HBV) Markers During Prolonged Recombinant Interferon Alpha-2A Treatment of Chronic HBV Infection," Journal of Hepatology 4:29-36 (1987).
	-	Morlino, G.B., et al., "Inducible Amplication of Gene Copy Number and Heterologous Protein Production in the Yeast <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:4808-4813 (1999).
	,	Mroczka, D.L., et al., "Characterization of Rat Ribosomal DNA," J. Mol. Biol. 174:141-162 (1984).
		Mullick, A., et al., "Expanded Bed Adsorption of Human Serum Albumin from Very Dense Saccharomyces cerevisiae Suspensions on Fluoride-Modified Zirconia," <i>Biotechnology and Bioengineering</i> 65:282-290 (1999).

Examiner_	De Robinson	Date Considered	51	1/3	104
*Examiner:	Initial if reference considered, whether the conformation is applicant.				
Form PTO 14	49 P	atent and Trademark Offic	e - U.	S. De	epartment of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

GIPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	Por	Murray J.C., et al., "Molecular Genetics of Human Serum Albumin: Restriction Enzyme Fragment Length Polymorphisms and Analbuminemia," <i>Proc. Natl. Acad. Sci. USA</i> 80:5951-5955 (1983).
TRADEMARKS	4	Nabiev, R.F., et al., "Dynamics of the Spontaneous Emission of an Atom into the Photon-destiny-of-states gap: Solvable Quantum-electrodynamical Model," Physical Review A 47:3380-3384 (1993).
	1	Newbold, P., et al., "The Modulation of Inflammatory Oedema by Calcitonin Gene-Related Peptide," <i>Br. J. Pharmacol.</i> 108:705-710 (1993).
	1	Nieken, J., et al., "Recombinant Human Interleukin-6 Induces a Rapid and Reversible Anemia in Cancer Patients," <i>Blood</i> 86:900-905 (1995).
	/	Nilsson, J., et al., "Competitive Elution of Protein A Fusion Proteins Allows Specific Recovery Under Mild Conditions," <i>Eur. J. Biochem</i> 224:103-108 (1994).
	1	Nilsson, J., et al., "Heat-Mediated Activation of Affinity-Immobilized Taq DNA Polymerase," BioTechniques 22:744-751 (1997).
	(Nishio, H., et al., "Tandem Arrangement of the Human Serum Albumin Multigene Family in the Sub-centromeric Region of 4q: Evolution and Chromosomal Direction of Transcription," <i>J. Mol. Biol.</i> 259:113-119 (1996).
	1.	Nomura, N., et al., "Secretion by Saccharomyces cerevisiae of Human Apolipoprotein E as a Fusion to Serum Albumin," <i>Biosci. Biotech. Biochem.</i> , 59:532-534 (1995).
	/	Nord, K., et al., "A Combinatorial Library of an α-helical Bacterial Receptor Domain," <i>Protein Engineering</i> 8:601-608 (1995).
	1	Nygren, P-A., et al., "Analysis and Use of the Serum Albumin Binding Domains of Streptococcal Protein G," <i>Jour. of Molecular Recognition</i> 1:69-74 (1988).
	~	Nygren, P-A., et al., "Species-Dependent Binding of Serum Albumins to the Streptococcal Receptor Protein G," FEBS 193:143-148 (1990).
	1	Obayashi, H., et al., "Inhibition of Posthemorrhagic Transfusion-Induced Gastric Injury by a Long-Acting Superoxide Dismutase Derivative," <i>Proc. Soc. Exp. Biol. and Med.</i> 196:164-169 (1991).
7	(Ogino, T., et al., "Chemical Modification of Superoxide Dismutase-Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," <i>Int. J. Peptide Protein Res.</i> 32:153-159 (1988).

		<u> </u>					
Examiner	A 10)20	Pohin	902	Date Considered	5/13	104	
*Examiner:	through citat	ence considered ion if not in conf ion to applicant.	formance and	not citation is in conform not considered. Includ	mance with I le copy of th	MPEP 609; draw line is form with next	е
Form PTO 1449		Patent an	d Trademark Office	- U.S. De	partment of Com	nmerce	

Atty. Docket No.	06832.0013 Serial No.		09/832,929	
Applicant	Craig A. Rosen et al.			
Filing Date	April 12, 2001	Group:	1653	

OIPA		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
06		
APR 0 5 2004	Ha	Ogino, T., et al., "Chemical Modification of Superoxide Dismutase. Extension of Plasma Half Life of the Enzyme Through its Reversible Binding to the Circulating Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 163477u (1988).
MADEMARKO	\[,	Ogorek, B., et al., "Comparative Study on the Effects of Cyclophosphamide on Yeast In Vitro and in the Host-Mediated Assay: DNA Damage and Biological Response," ChemBiol. Interactions 37:141-154 (1981).
		Ohi, H., et al., "Chromosomal DNA Patterns and Gene Stability of <i>Pichia pastoris</i> ," Yeast 14:895-903 (1998).
	,	Ohi, H., et al., "The Positive and Negative cis-Acting Elements for Methanol Regulation in the Pichia Pastoris AOX2 Gene," Mol. Gen. Genet. 243:489-499 (1994).
	,	Ohnuma, H., et al., "Large Hepatitis B Surface Antigen Polypeptides of Dane Particles With the Receptor for Polymerized Human Serum Albumin," <i>Gastroenterology</i> 90:695-701 (1986).
	٦	Ohtani, W., et al., "Analysis of <i>Pichia pastoris</i> Components in Recombinant Human Serum Albumin by Immunological Assays and by HPLC with Pulsed Amperometric Detection," <i>Anal. Chem.</i> 70:425-429 (1998).
	- (Ohtani, W., et al., "Physiochemical and Immunochemical Properties of Recombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>Analytical Biochemistry</i> 256:56-62 (1998).
	Ĺ	Ohtani, W., et al., "Structure of Tecombinant Human Serum Albumin from <i>Pichia pastoris</i> ," <i>J. Pharm. Soc. Japan</i> 117(4):220-232 (1997), with English translation.
	1	Okabayashi, K., et al., "Secretory Expression of the Human Serum Albumin Gene in the Yeast, Saccharomyces cerevisiae," J. Biochem. 110:103-110 (1991).
		Paige, A., et al., "Prolonged Circulation of Recombinant Human Granulocyte-Colony Stimulating Factor by Covalent Linkage to Albumin Through a Heterobifunctional Polyethylene Glycol," Pharmaceutical Research 12:1883-1888 (1995).
	L	Palframan, R.T., et al., "The Effect of a Tachykinin NK ₁ Receptor Antagonist, SR140333, on Oedema Formation induced in rat skin by venom from the <i>Phoneutria nigriventer</i> Spider," <i>British Jour. of Pharmacology</i> 118:295-298 (1996).
		Pannain, S., "Familial Dysalbuminemic Hyperthyroxinemia in a Swiss Family Caused by a Mutant Albumin (R218P) Shows an Apparent Discrepancy between Serum Concentration and Affinity for Thyroxine," <i>The Journal of Clinical Endocrinology & Metabolism</i> 85:2786-2792 (2000).

Examiner	April 1	Zohingon	Date Considered 3/3/04
*Examiner:		if not in conformance and	r not citation is in conformance with MPEP 609; draw line d not considered. Include copy of this form with next
Form PTO 14	49	Patent an	nd Trademark Office - U.S. Department of Commerce

		(036 36 (6) 41 3		cessal y _/	
Atty. Docket No	o. (06832.0013	Serial No.	09/832,929	
Applicant	(Craig A. Rosen et al.			
Filing Date	,	April 12, 2001	Group:	1653	
OIPA		OTHER DOCUMENTS (Including At	ıthor, Title, D	Pate, Pertinent Pages, Etc.)	
APR 0 5 2004	Parhami-Seren, B., et al., "Monoclonal Antibodies That Distinguish Between Two Related Dig				
Glycosides, Ouabain and Digoxin," Jour. of Immunology 163:4360-4366 (1999). Park, D.S., et al., "Expression of a Human Serum Albumin Fragment (Consisting of Subdia, IB, and IIA) and a Study of Its Properties," IUBMB Life 48:169-174 (1999).					
	,	Pasquinelli, A. E., et al., "Inhibition of Conjugates," <i>Proc. Natl. Acad. Sci. U</i>		rt in Vertebrate Cells by Nuclear Export Signal 4-14399 (1997).	
	1		tivity and Pote	the HIV Type 1 Fusion Peptide: Modulation by ential Anti-HIV Compounds," AIDS Research and	
		Pessina, G.P., et al., "Enhanced Indu	ction of Plasr	na Interferon After Subcutaneous Administration	

Ĭ		Conjugated, Free Free Construction Construction (1997).
	•	Pereira F.B., et al., "Membrane Fusion Induced by the HIV Type 1 Fusion Peptide: Modulation by Factors Affecting Glycoprotein 41 Activity and Potential Anti-HIV Compounds," AIDS Research and Human Retroviruses 13:1203-1211 (1997)
	l	Pessina, G.P., et al., "Enhanced Induction of Plasma Interferon After Subcutaneous Administration in Rabbits of Poly ICLC with Albumin," <i>Journal of Biological Regulators and Homeostatic Agents</i> 3:118-121 (1989).
	l	Peters T., "Serum Albumin: Recent Progress in the Understanding of Its Structure and Biosynthesis," Clin. Chem. 23:5-12 (1977).
	/	Petersen, C.E., et al., "A Dynamic Model for Bilirubin Binding to Human Serum Albumin," <i>The Journal of Biological Chemistry</i> 275:20985-20995 (2000).
	ļ	Petersen, C.E., et al., "A Point Mutation in the Human Serum Albumin Gene Results in Familial Dysalbuminaemic Hyperthyroxinaemia," <i>J. Med. Genet.</i> 31:355-359 (1994).
	(Petersen, C.E., et al., "Expression of a Human Serum Albumin Variant with High Affinity for Thyroxine," <i>Biochemical and Biophysical Research Communications</i> 214:1121-1129 (1995).
	1	Petersen, C.E., et al., "Mutagenesis Studies of Thyroxine Binding to Human Serum Albumin Define an Important Structural Characteristic of Subdomain 2A," <i>Biochemistry</i> 36:7012-7017 (1997).
	Petersen, C.E., et al., "Mutations in a Specific Human Serum Albumin Thyroxine Define the Structural Basis of Familial Dysalbuminemic Hyperthyroxinemia," The Biological Chemistry 271:19110-19117 (1996).	
	1	Petersen, C.E., et al., "Structural Investigations of a New Familial Dysalbuminemic Hyperthyroxinemia Genotype," Clinical Chemistry 45:1248-1254 (1999).
7	y (Pevzner, I.Y., et al., "B-Complex Genetic Control of Immune Response to HSA, (T,G)-AL, GT and Other Substances in Chickens," <i>Jour. of Immunogenetics</i> 6:453-460 (1979).

Examiner 4	tope Robinson	Date Considered 5/12/04				
*Examiner:	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
Form PTO 1449 Patent and Trademark Office - U.S. Department of						

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

:	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
K	Phipps, R.P., et al., "Antibody Isotypes Mediating Antigen Retention in Passively Immunized Mice," Ammunology 40:459-466 (1980).
R	Pieper, F.R., et al., "Efficient Generation of Functional Transgenes by Homologous Recombination in Murine Zygotes," <i>Nucleic Acids Research</i> 20:1259-1264 (1992).
·	Piggott, J.R., et al., "The Secretion and Post Translational Modification of Interferons from Saccharomyces Cerevisiae," <i>Curr. Genet</i> 12:561-567 (1987).
1	Pinkert, C.A., et al., "An Albumin Enhancer Located 10 kb Upstream Functions Along with its Promoter to Direct Efficient, Liver-Specific Expression in Transgenic Mice," <i>Genes and Development</i> 1:268-276 (1987).
1	Poch, O., et al., "Sequence of the <i>Kluyveromyces lactis</i> β-galactosidase: comparison with Prokaryotic Enzymes Secondary Structure Analysis," <i>Gene</i> 118:55-63 (1992).
1	Pollock, D.P., et al., Transgenic Milk as a Method for the Production of Recombinant antibodies," <i>Jour. of Immunological Methods</i> 231:147-157 (1999).
Pontisso, P., et al., "Antibody to the Hepatitis B Virus Receptor for Infection and in Hepatitis B Vaccine Recipients," Journal of Hepatic	
ı	Poznansky, M.J., et al., "Growth Hormone-Albumin Conjugates Reduced Renal Toxicity and Altered Plasma Clearance," <i>FEBS Letters</i> 239:18-22 (1988).
٤	Price, T., et al., "One Hundred Years of Natural Selection in the Wild," <i>Endeavour</i> 23:145-147 (1999).
(Quirk, A.V., et al., "Production of Recombinant Human Serum Albumin from Saccharomyces cerevisiae," <i>Biotechnology and Applied Biochemistry</i> 11:273-287 (1989).
·	Ragni, M.V., "New-Generation Recombinant Factor Concentrates: Bridge to Gene Therapy," Haemophilia, 7:28-35 (2001).
/	Randen, I., et al., "Human Monoclonal Rheumatoid Factors Derived from the Polyclonal Repertoire of Rheumatoid Synovial Tissue: Production and Characterization," <i>Clin. Exp. Immunol.</i> 78:13-18 (1989).
	Reed, R.G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," Abstract. <i>Chem. Abstracts</i> 109, No. 227803g (1988).
1	N

Examiner	Aore 4	Souson	Date Considered	5/12/04
*Examiner:	niner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449)	Patent	and Trademark Office	e - U.S. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

4		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
0 5 2004 E AX		Reed, R. G., et al., "Non-Resolving Jaundice: Bilirubin Covalently Attached to Serum Albumin Circulates with the Same Metabolic Half-Life as Albumin," Clin. Chem. 34:1992-1994 (1988).		
RADEMARTO	1'	Reichardt, W., et al., "Mapping of Binding Sites for Human Serum Albumin and Fibrinogen on the M3-Protein," in <i>Streptocci and the Host</i> , ed. Horaud et al., Plenum Press, 577-579 (1997).		
		Reininger, L., et al., "On the Molecular Basis of T-Helper-Cell Function," Cellular Immunology 92:85-104 (1985).		
	,	Ridger, V., et al., "Effect of the Inducible Nitric Oxide Synthase Inhibitors Aminoguanidine and L-N ⁶ -(1-Iminoethyl) lysine on Zymosan-Induced Plasma Extravasation in Rat Skin, <i>The Journal of Immunology</i> 159:383-390 (1997).		
	(Rogovin, D., et al., "Harmonic Phase Conjugation in Liquid Suspensions of Microparticles via Higher-Order Gratings," <i>Physical Review Letters</i> 55:2864-2867 (1985).		
	1	Romano, A., et al., "Use of Human Fibroblast-Derived (Beta) Interferon in the Treatment of Epidemic Adenovirus Keratoconjunctivitis," <i>Journal of Interferon Research</i> 1:95-100-(1980).		
	1	Rostenberg, I., "The Origin of Serum Protein, A, B and H Blood Group, and Gm and Inv Antigens House Dust," <i>Acta Allergologica</i> 31:265-274 (1976).		
	1	Rubinstein, H.R., et al., "Immunosuppression in Experimental Cryptococcosis in Rats: Modification of Macrophage Functions by T Suppressor Cells," <i>Mycopathologia</i> 108:11-19 (1989).		
	/	Ruhland, A., et al., "Genetic Activity of Chemicals in Yeast: DNA Alterations and Mutations Induced by Alkylating Anti-Cancer Agents," <i>Mutation Research</i> 58:241-250 (1978).		
	۲	Rushbrook, J.I., et al., "Identification of a Human Serum Albumin Species Associated with Familia Dysalbuminemic Hyperthyroxinemia*," <i>Jour. of Clinical Endocrinology and Metabolism</i> 80:461-46 (1995).		
	/	Ruzgas, T.A., et al., "Ellipsometric Immunosensors for the Determination of γ-Interferon and Human Serum Albumin," <i>Biosensors & Bioelectronics</i> 7:305-308 (1992).		
	/	Ruzgas, T.A., et al., "Ellipsometric Study of Antigen-Antibody Interaction at the Interface Solid/Solution," <i>Biofizika</i> , 37 (1): 56-61 (1992), with English translation.		
		Ryff, J-C., "Clinical Investigation of the Immunogenicity of Interferon-α2a," Journal of Interferon ar Cytokine Research 17:S29-S33 (1997).		

Examiner	Aope Fobinson	Date Considered 5/12/04			
*Examiner:	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				
Form PTO 1	449 Patent	and Trademark Office - U.S. Department of Commerce			

Atty. Docket No.	06832.0013	Serial No.	09/832,929	
Applicant	Craig A. Rosen et al.		•	
Filing Date	April 12, 2001	Group:	1653	

IPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
PR 0 5 2004 W		Sakuragawa, N., et al., "Human Amniotic Epithelial Cells are Promising Transgene Carriers for Allogeneic Cell Transplantation into Liver," <i>J. Human. Genet</i> 45:171-176 (2000).
PRADEMARK	/	Saliola, M., et al., "Use of the KIADH4 Promoter for Ethanol-Dependent Production of Recombinar Human Serum Albumin in <i>Kluyveromyces lactis</i> ," <i>Applied and Environmental Microbiology</i> 65:53-60 (1999).
	/	Satoh, K., et al., "Hemodynamic Changes by Recombinant Erythropoietin Therapy in Hemodialyzed Patients," <i>Hypertension</i> 15:262-266 (1990).
	1	Saunders, C.W., et al., "Secretion of Human Serum Albumin from Bacillus subtilis," Jour. of Bacteriology 169:2917-2925 (1987).
	1	Savolainen, J., et al., "Stability of Candida ablicans Allergens During Storage," Clinical and Experimental Allergy 22:991-995 (1992).
	1	Sawaguchi, S., et al., "Effects of Intracameral Injection of Chondroitinase ABC In Vivo," Arch. Opthalmol, 110:110-117 (1992).
	,	Scanes, C., et al., "Growth Hormone: Chemistry," Chapter 1 in Growth Hormone, eds. S. Harvey et al., 1-24 (1995).
	1	Schafer-Korting, M., et al., "Influence of Albumin on Itraconazole and Ketoconazole Antifungal Activity: Results of a Dynamic In Vitro Study," <i>Antimicrobial Agents and Chemotherapy</i> 35:2053-2056 (1991).
	l	Schenkman, S., et al., "Effects of Temperature and Lipid Composition on the Serum Albumin-Induced Aggregation and Fusion of Small Unilamellar Vesicles," <i>Biochimica et Biophysica Acta</i> 649: 633-641 (1981).
÷	′	Schmidt, K-H., et al., "Protein A-Streptokinase Fusion Protein for Immunodetection of Specific IgG Antibodies," <i>Jour. of Immunological Methods</i> 143:111-117 (1991).
	(Schoen, P., et al., "Inhibition of Influenza Virus Fusion by Polyanionic Proteins," <i>Biochemical Pharmacology</i> 53:995-1003 (1997).
	ı	Schoppee, P.D., et al., "Endocrine and Ovarian Responses to Exogenous Estradiol-17β in 6-Month-Old Heifers Previously Immunized Against Growth Hormone-Releasing Factor," <i>J. Anim. Sci.</i> 73:2071-2078 (1995).
) (Schuster, M., et al., "Short Cut of Protein Purification by Integration of cell-disrupture and Affinity Extraction," <i>Bioseparation</i> 9:59-67 (2000).

Examiner	The Robinson	Date Considered	5/12/	704
t	nitial if reference considered, whether or in through citation if not in conformance and communication to applicant.			
Form PTO 1449	Patent and	Trademark Office	e - U.S. Dep	partment of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

PE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004	2	Semba, K., et al., "A v-erbB-related Protooncogene, c-erbB-2, is Distinct From the c-erbB-1/Epidermal Growth Factor-Receptor Gene and is Amplified in a Human Salivary Gland Adenocarcinoma," <i>Proc. Natl. Acad. Sci. USA</i> 82:6497-6501 (1985).
TRADEMARKS TRADEMARKS	5	Shamoon, B., et al., "Woodchuck Hepatitis Virus Surface Antigen Produced in vitro Fails to Bind Polymerized Woodchuck Serum Albumin," <i>Journal of General Virology</i> 75:2081-2084 (1994).
	1	Shani, M., et al., "Expression of Human Serum Albumin in the Milk of Transgenic Mice," Transgenic Research 1:195-208 (1992).
	l	Shepherd, N.S., et al., "Preparation and Screening of an Arrayed Human Genomic Library Generated with the P1 Cloning System," <i>Proc. Natl. Acad. Sci. USA</i> 91: 2629-2633 (1994).
	1	Shin S-U., et al., "Functional and Pharmacokinetic Properties of Antibody-Avidin Fusion Proteins," <i>The Jour. of Immunology</i> 158:4797-4804 (1997).
		Shinya, E., et al., "In-Vivo Delivery of Therapeutic Proteins by Genetically-Modified Cells: Comparison of Organoids and Human Serum Albumin Alginate-Coated Beads," <i>Biomed & Pharmacother</i> 53:471-83 (1999).
	ſ	Sijmons, P.C., et al., "Production of Correctly Processed Human Serum Albumin in Transgenic Plants," <i>Biotechnology</i> 8:217-221 (1990).
	L	Simmons, D. et al., "The Fcy Receptor of Natural Killer Cells is a Phospholipid-Linked Membrane Protein," <i>Nature</i> 333:568-570 (1988).
		Simoes, S., et a., "Human Serum Albumin Enhances DNA Transfection by Lipoplexes and Confers Resistance to Inhibition by Serum," <i>Biochimica et Biophysica Acta</i> 1463:459-469 (2000).
	1	Simpson, R.B., et al., "Effect of Active Immunization Against Growth Hormone-Releasing Factor on Growth and Onset of Puberty in Beef Heifers," <i>J. Anim. Sci.</i> 69:4914-4924 (1991).
	4	Sjobring, U., "Isolation and Molecular Characterization of a Novel Albumin-Binding Protein from Group G Streptococci," <i>Infection and Immunity</i> 60:3601-3608 (1992).
	{	Sjobring, U., et al., "Protein G Genes: Structure and Distribution of IgG-binding and Albumin-binding Domains," <i>Molecular Microbiology</i> 3:319-327 (1989).
	1	Sjobring, U., et al., "Streptococcal Protein G," The Journal of Biological Chemistry 266:399-405 (1991).

			^				<u> </u>
Examiner	\mathcal{A}	De	20	bruson	Date Considered	51	12/84
*Examiner:	throu		ı if not in	conformance and			with MPEP 609; draw line y of this form with next
Form PTO 144	49			Patent and	d Trademark Offic	e - U.S	6. Department of Commerce

Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

		OTHER DOCUMENTS (Including Author Title Date Partings) Page 544
OTPE		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
APR 0 5 2004 14	AK.	Sjolander, A., et al., "Immunogenicity and Antigenicity in Rabbits of a Repeated Sequence of Plasmodium Falciparum Antigen Pf155/RESA Fused to Two Immunoglobulin G-Binding Domains of Staphylococcal Protein A," Infection and Immunity 58:854-859 (1990).
TRADEWART OF	1	Skerra A., "Engineered Protein Scaffolds for Molecular Recognition," Jour. of Mol. Recognit. 13: 167-187 (2000).
	l	Sleep, D., et al., "Cloning and Characterization of the Saccharomyces cerevisiae Glycerol-3-Phosphate Dehydrogenase (GUT2) Promoter," <i>Gene</i> , 101:89-96 (1991).
		Sleep, D., et al., "Saccharomyces Cerevisiae Strains That Overexpress Heterologous Proteins," Bio/Technology 9:183-187 (1991).
	1	Sleep, D., et al., "The Secretion of Human Serum Albumin From the Yeast Saccharomyces Cerevisiae Using Five Different Leader Sequences," Bio/Technology 8:42-46 (1990).
		Smedsrud, T., et al., "Endocytosis of a Mannose-Terminated Glycoprotein and Formaladehyde-Treated Human Serum Albumin in Liver and Kidney Cells from Fish (Salmo Alpinus L.)," Developmental and Comparative Immunology 8:579-588 (1984).
	(Somersalo, K., et al., "Stimulated Natural Killer Cells Secrete Factors with Chemotactic Activity, Including NAP-1/IL-8, which Supports VLA-4- and VLA-5-mediated Migration of T Lymphocytes," Eur. J. Immunol. 24:2957-2965 (1994).
	L	Sotomayer, C.E., et al., "Immunosuppression in Experimental Cryptococcosis: Variation of Splenic and Thymic Populations and Expression of Class II Major Histocompatibility Complex Gene Products," Clinical Immunology and Immunopathology 77:19-16 (1995).
	(Sotomayor, C.E., et al., "Immunosuppression in Experimental Cryptococcosis in Rats. Induction of Afferent T Suppressor Cells to a non-related Antigen," <i>Journal of Medical and Veterinary Mycology</i> 25:67-75 (1987).
	į	Srinivasan, S.K., et al., "Characterization of Binding Sites, Extent of Binding, and Drug Interactions of Oligonucleotides with Albumin," <i>Antisense Research and Development</i> 5:131-139 (1995).
	Jl	Stahl, S., et al., "A Dual Expression System for the Generation, Analysis and Purification of Antibodies to a Repeated Sequence of the <i>Plasmodium Falciparum</i> Antigen PF155/RESA," <i>Jour. of Immunological Methods</i> 124:43-52 (1989).

Examiner	Aose Rola	Date Considered 5/12/04
*Examiner:		sidered, whether or not citation is in conformance with MPEP 609; draw line n conformance and not considered. Include copy of this form with next licant.
Form PTO 1	449	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
An '	Stanko, R.L., et al., "Effect of Somatotropin and/or Equine Chorionic Gonadotropin on Serum and Follicular Insulin-Like Growth Factor I and Insulin-Like Growth Factor Binding Proteins in Cattle," Biology of Reproduction 50:290-300 (1994).
(Steinmann, C., et al., "Fibrinogen Milano V: A Congenital Dysfibrinogenaemia with a gamma 275 ARG—Cys Substitution," <i>Blood Coagulation and Fibrinolysis</i> 5:463-471 (1994).
L	Steven, J., et al., "Purification and Characterization of Plasminogen Activator Inhibitor 2 Produced in Saccharomyces cerevisiae," <i>Eur. J. Biochem.</i> , 196:431-438 (1991).
(Stinson, R.A., et al., "Comparative Studies of Pure Alkaline Phosphatases from Five Human Tissues," Clinica Chimica Acta 110:261-272 (1981).
1	Strobl, J.S., et al., "Human Growth Hormone," Pharmacological Reviews 46:1-34 (1994).
1	Sudbery, P.E., et al., "Genes Which Control Cell Proliferation In the Yeast Saccharomyces cerevisiae," Nature 288:401-404 (1980).
	Sugio, S., et al., "Crystal Structure of Human Serum Albumin at 2.5 °Å Resolution," Protein Engineering 12:439-446 (1999).
C	Swanchara, K.W., et al., "Effects of Active Immunization Against Growth-Hormone Releasing Factor on Puberty and Reproductive Development in Gilts," <i>J. Anim. Sci.</i> 77:1807-1814 (1999).
/	Swinkels, B.W., et al., "The Yeast Kluyveromyces Lactis as an Efficient Host for Heterologous Gene Expression," Antonie van Leeuwenhoek 64:187-201 (1993).
1	Takahashi, K., et al., "Polypeptides Coded for by the Region Pre-S and Gene S of Hepatitis B Virus DNA with the Receptor for Polymerized Human Serum Albumin: Expression of Hepatitis B Particles Produced in the HBeAg or Anti-HBe Phase of Hepatitis B Virus Infection." <i>The Journal of Immunology</i> 136:3467-3472 (1986).
1	Takahashi, K-I, et al., "Production of Bioactive Salmon Calcitonin From the Nonendocrine Cell Lines COS-7 and CHO," <i>Peptides</i> 18(3): 439-444 (1997).
1	Takahashi, N., et al., "Amino Acid Substitutions in Genetic Variants of Human Serum Albumin and in Sequences Inferred from Molecular Cloning," <i>Proc. Natl. Acad. Sci. USA</i> 84:4413-4417 (1987).
	Takami, M., et al., "Maleylated Human Serum Albumin Inhibits HIV-1 Infection in vitro," <i>Biochimica et Biophysica Acta</i> 1180:180-186 (1992).

/		
Examiner 👉	tope folion	Date Considered 5/12/04
	Initial if reference considered through citation if not in concommunication to applicant.	d, whether or not citation is in conformance with MPEP 609; draw line formance and not considered. Include copy of this form with next
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AK.	Takeshima, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," <i>Regular Articles Yakugaku Zasshi</i> 116(8):622-629 (1996), with English translation.
/	Tang, K-T., et al., "Skin Microvascular Reflexes in Patients with Diabetic Autonomic Neuropathy," Chin. Med. J. (Taipei) 41:57-62 (1988).
(Tarelli, E., et al., "Recombinant Human Albumin as a Stabilizer for Biological Materials and for the Preparation of International Reference Reagents," <i>Biologicals</i> 26:331-346 (1998).
(Tawara, S., et al., "In Vitro Activities of a New Lipopeptide Antifungal Agent, FK463, Against a Variety of Clinically Important Fungi," <i>Antimicrobial Agents and Chemotherapy</i> 44:57-62 (2000).
(Thery, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," <i>Arch. Mal. Coeur</i> 84:525-530 (1991), with English translation.
(Thery, C., et al., "Use of a Mew Removable Vena Cava Filter in Order to Prevent Pulmonary Embolism in Patients Submitted to Thrombolysis," <i>Eur. Heart Journal</i> 11:334-341 (1990).
(Tiribelli, C., et al., "New Concepts in Bilirubin and Jaundice: Report of the Third International Bilirubin Workshop, April 6-8, 1995, Trieste, Italy," <i>Hepatology</i> 24:1296-1311 (1996).
/	Tokunaga, T., et al., "Expression of a Synthetic Human Growth Hormone Gene in Yeast," <i>Gene</i> 39:117-120 (1985).
(Torrent, C., et al., "Transgene Amplification and Persistence after Delivery of Retroviral Vector and Packaging Functions with E1/E4-Deleted Adenoviruses," Cancer Gene Therapy 7:1135-1144 (2000).
(Traunecker, A., et al., "Soluble CD4 Molecules Neutralize Human Immunodeficiency Virus Type 1," Nature 331:84-86 (1988).
/	Trout, W.E., et al., "Growth Hormone and Insulin-Like Growth Factor-I Responses in Steers Actively Immunized Against Somatostatin or Growth Hormone-Releasing Factor," <i>Journal of Endocrinology</i> 125:123-129 (1990).
J 4	Tsiomenko, A.B., et al., "Prosegment of Yeast α-Factor Directs a Heterologous Protein (Human Growth Hormone) to the Culture Medium of Saccharomyces cerevisiae," Biochemistry 59:1247-1256 (1994).

Examiner	Arze Estine	Date Considered 5/12/04
*Examiner:		whether or not citation is in conformance with MPEP 609; draw line rmance and not considered. Include copy of this form with next
Form PTO 1	449	Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
the	Tzanela, M., et al., "Recombinant Human Growth Hormone-Binding Protein Fails to Enhance the <i>in Vivo</i> Bioactivity of Human Growth Hormone in Normal Rats," <i>Endocrinology</i> , 108(12): 5316-5324 (1997).
L	Uhlen, M., et al., "Gene Fusions for Purpose of Expression: An Introduction," Gene Expression Technology 185:129-143 (1990)
/	Vigne, E., et al., "RGD Inclusion in the Hexon Monomer Provides Adenovirus Type 5-Based Vectors with a Fiber Knob-Independent Pathway for Infection," <i>Jour. of Virology</i> 73:5156-5161 (1999).
(Vincent, M.P., et al., "Surdosage a l'halofantrine," La Presse Medicale 3:131 (1992), with English translation.
(Vorum, H., et al., "Expression of Recombinant Psoriasis-associated Fatty Acid Binding Protein in Escherichia coli: Gel Electrophoretic Characterization, Analysis of Binding Properties and Comparison with Human Serum Albumin," 19:1793-1802 (1998).
1	Wang, Y., et al., "Expression and Secretion of preS Containing Hepatitis B Surface Antigen in Vaccinia Virus System," Science in China 33:1070-1077 (1990).
(Watanabe, H., et al., "Role of Arg-410 and Tyr-411 in Human Serum Albumin for Ligand Binding and Esterase-like Activity," <i>Biochem. J.</i> 349:813-819 (2000).
(Waters, J., et al., "Virus-neutralizing Antibodies to Hepatitis B Virus: The Nature of an Immunogenic Epitope on the S Gene Peptide," <i>J. Gen. Virol.</i> 67:2467-2473 (1986).
(Weitkamp, L.R., et al., "Albumin Maku: A New Variant of Human Serum Albumin," Nature 217:759-760 (1968).
(Weitkamp, L.R., et al., "Human Serum Albumin: Twenty-Three Genetic Variants and Their Population Distribution," <i>Ann. Hum. Genet. Lond.</i> 36:381-392 (1973).
	Weitkamp LR et al., Ann Hum Genet. 37:219-226 (1973).
	Welinder, B.S. et al., "Recovery of Polypeptides After Reversed-Phase High-Performance Liquid Chromatography," <i>Journal of Chromatography</i> 408:191-199 (1987).
V,	Welinder, B.S., "Use of Polymeric Reversed-Phase Columns for the Characterization of Polypeptides Extracted from Human Pancreata," <i>Journal of Chromatography</i> 542:83-99 (1991).

Examiner \checkmark	tope cobiner	Date Considered	5/1	2/04
t	nitial if reference considered, whe hrough citation if not in conformar communication to applicant.			
Form PTO 1449	Pat	ent and Trademark Offic	e - U.S. [Department of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	· · · · · · · · · · · · · · · · · · ·
·	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
da	Whittington, H., et al., "Expression of the Aspergillus niger glucose Oxidase gene in A. niger, A. nidulans and Saccharomyces cerevisiae," Current Genetics 8:531-536 (1990).
	Williams, D.E., et al., "Enhanced Biological Activity of a Human GM-CSF/IL-3 Fusion Protein," Experimental Hematology 18:615 (1990).
	Williams, D.E., et al., "Hybrid Cytokines as Hematopoietic Growth Factors," <i>International Journal of Cell Cloning</i> 9:542-547 (1991).
(Wilson, G., et al., "Selective Hepatic Uptake of Synthetic Glycoproteins," The Journal of General Physiology 74:495-509 (1979).
l	Wooley, P.H., et al., "Influence of a Recombinant Human Soluble Tumor Necrosis Factor Receptor FC Fusion Protein on Type II Collagen-Induced Arthritis in Mice," <i>The Jour. of Immunology</i> 151:6602-6607 (1993).
1	Wu, G.Y., et al., "Receptor-Mediated Gene Delivery in vivo," The Journal of Biological Chemistry 266:14338-14342 (1991).
(Wu, J-C., et al., "Isoniazid-Rifampin-Induced Hepatitis in Hepatitis B Carriers," <i>Gastroenterology</i> 98:502-504 (1990).
l	Xu, X., et al., "Regulation of the Release of Eosinophil Cationic Protein by Eosinophil Adhesion," Clinical and Experimental Allergy 30:794-806 (2000).
1	Yeh, P., et al., "A Shuttle Vector System for <i>Brevibacterium Lactofermentum</i> ," <i>Gene</i> 47:301-306 (1986).
1	Yeh, P., et al., "Advances in Adenoviral Vectors: From Genetic Engineering to Their Biology," <i>The FASEB Journal</i> 11:615-623 (1997).
6	Yeh, P., et al., "Design of Yeast-Secreted Albumin Derivatives for Human Therapy: Biological and Antiviral Properties of a Serum Albumin-CD4 Genetic Conjugate," <i>Proc. Natl. Acad. Sci. USA</i> 89:1904-1908 (1992).
l	Yeh, P., et al., "Efficient Dual Transcomplementation of Adenovirus E1 and E4 Regions from a 293-Derived Cell Line Expressing a Minimal E4 Functional Unit," <i>Jour. of Virology</i> 70:559-565 (1996).
V.	Yeh, P., et al., "General Organization of the Genes Specifically Involved in the Diaminopimelate- Lysine Biosynthetic Pathway of <i>Corynebacterium Glutamcium</i> ," <i>Mol. Gen. Genet.</i> 212:105-111 (1988).

Examiner	Aose	Cobiuson	Date Considered	5/	12	104
f	through citatio	nce considered, whether on if not in conformance a not applicant.	or not citation is in confo nd not considered. Inclu	rmance ide cop	with Noy of thi	MPEP 609; draw line is form with next
Form PTO 1449		Patent a	and Trademark Offic	e - U.	S. De	partment of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Alex	Yeh, P., et al., "Nucleotide Sequence of the <i>lysA</i> Gene of Corynebacterium Glutamincum and Possible Mechanisms for Modulation of its Expression," <i>Mol. Gen. Genet.</i> 212:112-119 (1988).
1	Yeh, P., et al., "Radionuclide Diagnosis of Intrahepatic Lithiasis," <i>Annals Academy of Medicine</i> 15:572-580 (1986).
1	Yeh, P., et al., "Tranfection of Corynebacterium Lilium Protoplasts," <i>Jour. of General Microbiology</i> 131:3179-3183 (1985).
(Yeh, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," Chin. Med. J. (Taipei), 44:57-60 (1989), with English translation.
	Yeh, P-F., et al., "Tuberculosis Bacteremia," China Med. J. (Taipei) 47(4):290-293 (1991), with English translation.
/	Yeh, P-H., et al., "Determination of Unbound Cefamandole in Rat Blood by Microdialysis and Microbore Liquid Chromatography," Biomedical Chromatography 15:14-17 (2001).
(Yeh, P-H., et al., "Effect of Medium-Chain Glycerides on Physiological Properties of Rabbit Intestinal Epithelium in Vitro," Pharmaceutical Research 11:1148-1154 (1994).
2	Yeh, P-H., et al., "Evaluation of Iliopsoas Compartment Disorders by Computed Tomography," Chin. Med. J (Taipei) 55:172-179 (1995).
1	Yeh, P.J. et al., "Pituitary Tumors: Surgical and Medical Management," Surgical Oncology 6:67-92 (1997).
(Yeh, P.S., et al., "Noise Analysis in Isolation of Iodine Using Three Energies," <i>Med. Phys.</i> 7:636-643 (1980).
(Yeh, P-S., et al., "Chronic Focal Encephalitis (Rasmussen's Syndrome) in an Adult," J. Formos. Med. Assoc. 99:568-571 (2000).
(Yeh, P-Y., et al., "Physiological Considerations in the Design of Particulate Dosage Forms for Oral Vaccine Delivery," <i>Advanced Drug Delivery Reviews</i> 34:123-133 (1998).
J I	Yomo, T., et al., "Concordant Evolution of Coding and Noncoding Regions of DNA Made Possible by the Universal Rule of TA/CG Deficiency–TG/CT Excess," <i>Proc. Natl. Acad. Sci. USA</i> 86:8452-8456 (1989).

		^	
Examiner	CAODE	Dobrason_	Date Considered 5/12/84
*Examiner:		f not in conformance and n	ot citation is in conformance with MPEP 609; draw line not considered. Include copy of this form with next
Form PTO 14	149	Patent and	Trademark Office - U.S. Department of Commerce



Atty. Docket No.	06832.0013	Serial No.	09/832,929
Applicant	Craig A. Rosen et al.		
Filing Date	April 12, 2001	Group:	1653

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Ax	Yoneyama, T., et al., "Stable Expression of the Hepatitis B Virus Surface Antigen Containing Pre- S2 Protein in Mouse Cells Using a Bovine Papillomavirus Vector," <i>J. Gen. Virol.</i> 69:1931-1939 (1988).
(Yoshida, M., et al., "Disposition Characteristics of Plasmid DNA in the Single-pass Rat Liver Perfusion System," <i>Pharmaceutical Research</i> 13:599-603 (1996).
/	Yoshida, N., et al., "Primary Structures of Fungal Fructosyl Amino Acid Oxidases and their Application to the Measurement of Glycated Proteins," Eur. J. Biochem. 242:499-505 (1996).
/	Zan, W-C., et al., "Protein and Gene Structure Analysis of an Albumin Genetic Variant: Proalbumin Wu Yan (–2 Arg→His)," <i>Int. J. Peptide Protein Res.</i> 41:441-446 (1993).
1	Zealey, G.R., et al., "Amplification of Plasmid Copy Number by Thymidine Kinase Expression in Saccharomyces cerevisiae," <i>Mol. Gen. Genet.</i> 211:155-159 (1988).
(Zeisel, H.J., et al., "Pharmacokinetics and Short-Term Metabolic Effects of Mammalian Cell- Derived Biosynthetic Human Growth in Man," <i>Hormone Research</i> 37 (suppl 2):5-13 (1992).
(Zeng, F-Y., et al., "Migration Inhibitory Factor-Binding Sarcolectin from Human Placenta is Indistinguishable from a Subfraction of Human Serum Albumin," <i>Biol. Chem.</i> 375:393-399 (1994).
(Zhi, J., et al., "Influence of Human Serum Albumin Content in Formulations on the Bioequivalency of Interferon Alfa-2a Given by Subcutaneous Injection in Healthy Male Volunteers," J. Clin. Pharmacol. 35:281-284 (1995).
	Zhong, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," <i>National Medical Journal of China</i> 75(7):392-395 (1995), with English translation.
	Zhou, C.S., et al., "A Monoclonal Antibody Directed Against an Enediyne Antitumor Antibiotic and its Preliminary Application," <i>ACTA Pharmaceutica Sinica</i> 32(1):28-32 (1997), with English translation.
V	Zimmerman, T.M., et al., "Large-scale Selection of CD34+ Peripheral Blood Progenitors and expansion of Neutrophil Precursors for Clinical Applications," <i>Jour. of Hematotherapy</i> 5:247-253 (1996).

Examiner	Able Robinson Date Considered 5/12/04
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 14	Patent and Trademark Office - U.S. Department of Commerce